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BETHANY COLLEGE BULLETIN

VOL. XXIV

MARCH, 1931 - 1936 No. 2

Catalogue and Announcements 1931 and 1932



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1931 and 1932



BETHANY COLLEGE

Founded 1841

Bethany, West Virginia



Published by Bethany College, Bethany, West Virginia,
March, 1931

CALENDAR 1931

JANUARY							FEBRUARY							MARCH							APRIL												
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CALENDAR 1932

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COLLEGE CALENDAR

1931

1932

First Semester

Sept. 13-16—Freshman Days.

Sept. 13—Dormitories open.

Sept. 14—Monday, 9:00 a. m.—Registration for Freshmen.

Sept. 15-16—Tuesday and Wednesday—Freshman Conferences.

Sept. 17—Thursday—Registration for Sophomores, Juniors and Seniors.

Sept. 18—Classes begin.

Oct. 23—Friday—Autumn Arbor Day.

Oct. 31—Saturday—Parents' Day.

Nov. 14—Saturday—Mid-semester Reports.

Nov. 26—Thursday—Thanksgiving Day.

Dec. 22—Tuesday—3:30 p. m.—Christmas vacation begins.

Jan. 5—Tuesday—8:00 a. m.—Christmas vacation ends.

Jan. 26-29—Tuesday to Friday—Semester Examinations.

Jan. 30—Saturday—Noon—Semester Reports due.

Second Semester

Feb. 2—Tuesday—Registration Day.

Feb. 3—Wednesday—Classes begin.

Feb. 20—Saturday—Mid-year Home-coming.

March 24—Thursday—3:30 p. m.—Easter Recess begins.

March 30—Wednesday—8:00 a. m.—Easter Recess ends.

April 2—Saturday—Mid-semester Reports.

May 31-June 4—Tuesday to Saturday—Semester Examinations.

June 5—Sunday—Baccalaureate Sermon.

June 6—Monday—Annual Meeting of Board of Trustees.

June 7—Tuesday—Annual Commencement.

**EXECUTIVE COMMITTEE OF
BOARD OF TRUSTEES**

M. M. COCHRAN, *Chairman*

THOMAS W. PHILLIPS, JR.	SAM J. RENO, JR.
FRANK J. KENT	WALTER W. VAN HORN
W. J. HERBSTER	A. E. WRIGHT
W. S. WILKIN	

OFFICERS OF THE BOARD

CLOYD GOODNIGHT, *President*

W. H. CRAMBLET, *Secretary and Treasurer*

BOARD OF TRUSTEES

TERM EXPIRES JUNE, 1933

THOMAS W. PHILLIPS, JR.	Butler, Pa.
W. E. PIERCE	Cameron, W. Va.
EARL WILFLEY, LL.D.	Washington, D. C.
OLIVER C. VODREY	East Liverpool, Ohio
BEN S. JOHNSON	Bluefield, W. Va.
R. A. BALDERSON	Pittsburgh, Pa.
JOHN MARSHALL	Parkersburg, W. Va.
FRANK J. KENT	New York, N. Y.
DR. GUY D. LOVETT	Cleveland, Ohio
JUDGE CHARLES C. LEMERT	Zanesville, O.

TERM EXPIRES JUNE, 1932

W. H. FIELDS	Wheeling, W. Va.
W. J. HERBSTER	Pittsburgh, Pa.
HON. OLIVER S. MARSHALL	New Cumberland, W. Va.
W. W. VAN HORN	Shelby, Ohio
W. F. FREDERICK	Uniontown, Pa.
ARGYLE CAMPBELL	Chicago, Ill.
*CAMPBELL JOBES	Bethany, W. Va.
W. S. WILKIN	Wellsburg, W. Va.
GEORGE C. HETTLER	Altoona, Pa.
*SAMUEL GEORGE	Wellsburg, W. Va.

TERM EXPIRES JUNE, 1931

JESSIE A. SMITH	Wilmington, Ohio
HON. M. M. COCHRAN, LL.D.	Uniontown, Pa.
JUDGE L. T. FARR	Lisbon, Ohio
EDWIN WELLS, JR.	Newell, W. Va.
BENJAMIN IRVIN	Big Run, Pa.
HERSCHEL C. OGDEN	Wheeling, W. Va.
S. J. RENO, JR.	Pittsburgh, Pa.
JUDGE J. B. SOMMERVILLE	Wheeling, W. Va.
JEFFRA C. MORRIS	Shelby, Ohio
ALFRED E. WRIGHT	Uniontown, Pa.

*Deceased.

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CLOYD GOODNIGHT, A.M., D.D., LL.D. *President of the College*

ALBERT CLINTON WORKMAN, A.M., M.Sc. *Dean of the College*

HARRIETTE PEARL MORRIS, B.L. *Dean of Women*

WILBUR HAVERFIELD CRAMBLET, A.M., Ph.D. *Treasurer*

NEWTON WALLACE EVANS *Bursar*

VELMA FRANCES RODEFER, A.B. *Registrar*

ANNA MARY KEMP, A.B. *Librarian*

FORREST HUNTER KIRKPATRICK, A.B.
Executive Secretary to the President

FACULTY*

CLOYD GOODNIGHT, A.M., D.D., LL.D., *President of the College on the M. M. Cochran Foundation.*

A.B., A.M., Butler College; University of Chicago; D.D., University of Pittsburgh; LL.D., Butler University.

JEAN CORRODI MOOS, A.M., Mus.D., *Director of Music and Professor of Piano, Pipe Organ and Theory.*

College of Music, Zurich; Royal Conservatory of Music, Leipsic; A.M., Mus.D., Bethany College; Columbia University.

ANNA RUTH BOURNE, A.M., *Professor of English Literature.*
King's College, London; Oxford University; A.B., Bethany College; A.M., Columbia University.

ALBERT CLINTON WORKMAN, A.M., M.Sc., *Dean of the College and Professor of Chemistry.*

Ph.B., A.M., Hiram College; M.Sc., Ohio State University; University of Wisconsin.

EBENEZER LEE PERRY, A.M., *Professor of Latin.*

A.B., A.M., Bethany College; Yale University; A.M., Columbia University.

PEARL MAHAFFEY, A.M., *Professor of French.*

A.B., Miami University; A.M., Columbia University; Graduate study in France. McGill University.

FRANK ROY GAY, A.M., Ph.D., *Professor of Greek and Comparative Literature.*

A.B., A.M., Drake University; University of Virginia; A.M., Ph.D., University of Chicago.

HENRY NEWTON MILLER, A.M., *Moninger Professor of Bible School Pedagogy.*

A.B., A.M., Bethany College; Yale University.

WILBUR HAVERFIELD CRAMBLET, A.M., Ph.D., *R. A. Long Professor of Mathematics.*

A.B., Bethany College; A.M., Ph.D., Yale University.

ANDREW LEITCH, A.M., B.D., Ph.D., *Sarah B. Cochran Professor of Philosophy*

A.B., A.M., Butler College; B.D., Ph.D., Yale University; Columbia University; University of Chicago; University of Pennsylvania.

WILLIAM KIRK WOOLERY, A.M., Ph.D., *Geo. T. Oliver Professor of American History and Economics.*

A.B., Bethany College; A.M., University of California; Ph.D., Johns Hopkins University.

*The names of full professors are arranged in order of seniority of appointment.

BERNAL ROBINSON WEIMER, A.M., Ph.D., *Professor of Biology.*

A.B., A.M., University of West Virginia; Ph.D., University of Chicago.

IRVIN TAYLOR GREEN, A.M., B.D., *Professor of New Testament and Church History.*

A.B., Transylvania College; A.M., B.D., Bethany College; University of Chicago.

RALPH WINFIELD GARRETT, A.M., *Professor of European History.*

A.B., Milligan College; A.M., Columbia University.

ROLLA VERGIL COOK, A.M., *Professor of Physics.*

A.B., A.M., Indiana University.

HENRY THEODORE MCKINNEY, A.M., Ph.D., *Professor of Education.*

A.B., A.M., Ph.D., University of Illinois; University of Chicago; Harvard University.

REINHOLD EUGENE SALESKI, A.M., Ph.D., *Professor of German.*

A.B., A.M., Harvard University; Ph.D., University of Freiburg im Br.; University of Pennsylvania.

EMMETT EPHRAIM ROBERTS, A.M., *Professor of Composition and Oral English.*

A.B., A.M., Ohio State University; George Peabody Teachers College.

OSBORNE BOOTH, A.B., B.D., *T. W. Phillips Professor of Old Testament Literature.*

A.B., Hiram College; B.D., Yale University.

THOMAS EDWARD TERRILL, A.M., Ph.D., *Professor of English.*

A.B., Indiana University; A.M., Ph.D., Harvard University.

IRA STONER FRANCK, A.M., *Assistant Professor of English.*

A.B., Bethany College; A.M., University of Virginia.

HENRY DONALD DAWSON, M.Sc., *Assistant Professor of Chemistry.*

B.S., Denison University; M.Sc., Ohio State University.

J. IRVIN SWIGART, A.M., *Assistant Professor of Physics.*

B.S., Illinois Wesleyan University; A.M., Indiana University.

WILBUR J. SUMPSTINE, M.Sc., *Assistant Professor of Biology and Geology.*

B.Sc., Bethany College; M.Sc., University of Chicago.

WILLIAM THOMAS LATTO, B.Sc., M.P.E., *Instructor in Physical Education.*

B.Sc., Bethany College; Columbia University; M.P.E., Springfield Y. M. C. A. College.

EDITH IONE DAWSON, A.M., *Instructor in English.*

B.S., Denison University; A. M., Ohio State University.

JOHN J. KNIGHT, A.B., *Director and Head Coach of Athletics.*

A.B., West Virginia Wesleyan College.

HARRIETTE PEARL MORRIS, B.L., *Dean of Women.*

B.L., Bethany College; University of Southern California.

ANNA MARY KEMP, A.B., *Librarian.*

A.B., Bethany College; Chautauqua School of Librarians; Columbia University.

MARGARET A. ADDLEMAN, B.L., *Hostess at Phillips Hall.*

B.L., Bethany College.

VELMA FRANCES RODEFER, A.B., *Registrar and Instructor in Mathematics.*

A.B., Bethany College; West Virginia University; University of Wisconsin.

FORREST HUNTER KIRKPATRICK, A.B., *Executive Secretary to the President and Instructor in French.*

A.B., Bethany College; University of Dijon; Columbia University.

DOROTHY BEYER, A.B., *Assistant Librarian.*

A.B., Bethany College; Carnegie Library School.

JEAN MERCHANDISE, B.L., *Assistant in French.*

B.L., Lycee Charlemagne; Etudiant en droit; Universite de Paris.

ELIZABETH BELLE HENDERSHOT, R.N., *Registered Nurse at Phillips Hall.*

R.N., City Hospital of Akron, O.

VIRGINIA MOOS, A.B., *Assistant in Music.*

A.B., Bethany College.

LABORATORY ASSISTANTS—

CHEMISTRY—John Sigwalt, Oliver Matthews, John Baxter,
Ruth Bebout, Grace Madden.

BIOLOGY—Lucille Hypes, Robert McClelland, Kathryn
Coleman, Jane Bair.

PHYSICS—William Erskine, Glenn Henderson, Neil Cashman.

**STANDING COMMITTEES OF THE FACULTY
FOR 1931-1932**

Appointments:

Mr. Goodnight, Mr. Workman, Mr. Booth, Mr. McKinney.

Athletics:

Mr. Woolery, Mr. Cramblet, Mr. Weimer, Mr. Latto.

Calendar:

Miss Morris, Miss Rodefer, Mr. Garrett.

Catalog and Schedule:

Mr. Goodnight, Mr. Workman.

Degrees and Honors:

Mr. Workman, Mr. Woolery.

Executive:

Mr. Goodnight, Mr. Workman, Mr. Leitch.

Lecture Course:

Mr. Weimer, Mr. Woolery, Miss Mahaffey.

Library:

Mr. Leitch, Mr. Workman, Mr. Gay, Mr. Saleski, Miss Kemp.

Ministerial Education:

Mr. Miller, Mr. Booth, Mr. Green.

Oratory and Debate:

Mr. Booth, Mr. Roberts, Mr. Garrett.

Registration:

Freshmen: Mr. Woolery, Mr. Booth, Mr. McKinney, Mr. Dawson, Mr. Leitch, Mr. Weimer, Mr. Cook, Mr. Saleski, Mr. Roberts, Mr. Terrill, Miss Rodefer, Mr. Kirkpatrick.

Advanced Enrollment: Mr. Workman, Mr. Gay, Mr. Booth, Mr. Woolery, Mr. McKinney, Mr. Weimer.

Student Publications:

Mr. Woolery, Mrs. Bourne, Mr. Cramblet.

Social Functions:

Miss Mahaffey, Mr. Latto, Mr. Sumpstine, Miss Morris.

LECTURES AND CONCERTS

Each year a definite effort is made to enrich the cultural life of the college by bringing to Bethany outstanding men and women in various fields. This program is supplemented by dramatics and concerts. The nature and scope of this phase of the college program can be best appreciated by reviewing the calendar of the year 1930-1931.

September

19. Address: "Lemmings" Dr. George M. Sutton

October

8. Lecture: "Flying the Ends of the Earth"
Capt. Sir Hubert Wilkins
10. Address: "Who are Great" Dr. Paul Pearson
12. Forum: "Influence of the Church on South American Politics"
Robert M. Hopkins, D.D.
30. Lectures: "Is Ghandi the Greatest Man of the Ages?"
"What Can Jesus do for This Generation?"
"Jesus or Christianity."
31. "Why Should Students be Interested in Religion?"
"Must There be Another World War?"
"When Will India Gain Freedom?"
Mr. Kirby Page, Editor of the World Tomorrow.

November

5. Concert: The Scottish Concert Company
5. Address: "The World Family"
William Robinson, B.D., Principal of Overdale College, Birmingham, England.
6. Address: "Education in Great Britain"
J. W. Black, M.P., Leicester, England
7. Address: "The Tasks of the Social Settlement"
Ray G. Haegstrom, B.D., Director Christ Mission, Youngstown, Ohio.
8. Address: "Standardization in Higher Education"
Rabbi Charles Schulman, Eoff Street Temple, Wheeling West Virginia.
9. Forum: "The Rise of Religious Tolerance"
Dr. Rollo Bainton, Professor of Church History, Yale University.

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9. Forum: "The Rise of Religious Tolerance"
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December

2. Address: "Palestine"
Rev. W. H. Fields, Pastor First Christian Church, Wheeling, West Virginia.
9. Address: "Attitudes"
Rev. L. B. Lewellyn, Pastor Stone Presbyterian Church, Wheeling, West Virginia.
16. Address: "True Worth"
Rev. Roy McCuskey, Pastor Thomson M. E. Church, Wheeling, West Virginia.

January

7. Concert: The King Male Quartette
11. Forum: Influence of the Newspaper on International Affairs
Dr. Sidney Fay, Professor of European History, Harvard University.
12. Lecture: "The Political Outlook in Germany"
Dr. Sidney Fay
13. Lectures: "Why Look at Pictures?"
"Cathedrals of the Old World"
"Greece: The Land of Myth and Legend"
Mrs. Anna M. McCracken, Dept. of Fine Arts, Carnegie Institute, Pittsburgh, Pa.
18. Religious Drama: "Quo Vadis?"
Class in Religious Drama
19. Dramatics: Comedy—"L' Ete de 'la Saint Martin"
French Department

February

5. Concert: Royal Holland Bell Ringers
11. Address: "Prevention of War"
Miss Eleanor Brannon of the National Council for the Prevention of War.
15. Forum: "Modern Mysticism"
Mrs. Mary Austen, writer and novelist
21. Dramatics: Annual Home-coming Review.

March

12. Formal Concert: Bethany College Orchestra.

April

10. Address: "The New Era in World Missions"
Dr. Stephen J. Corey, President United Christian Missionary Society, Indianapolis, Indiana.
12. Forum: "Christianity and Unemployment"
Dr. Alva Taylor, Professor of Sociology, Vanderbilt University.
16. Concert: Bethany College Treble Clef Club.

HISTORY AND EQUIPMENT

ORIGIN

Buffalo Seminary, the fore-runner of Bethany College, was inaugurated at Bethany, W. Va., in the year 1818 in the home of Alexander Campbell, commonly known as the Mansion. Here Mr. Campbell offered educational advantages for the youth of the community as well as training for young men in the work of the Christian ministry.

In 1840 Bethany College was chartered by the State of Virginia, through the efforts of John C. Campbell of Wheeling, W. Va. Its first donation was a \$1,000 legacy made by Philip B. Pendleton of Virginia. The campus was donated by the first President of the College, Alexander Campbell, who on his own responsibility began at once the erection of a commodious brick building for the use of the College. The first session opened in October, 1841. Women were admitted to the College in 1881.

LOCATION

Bethany College is situated in the Pan Handle of West Virginia, seven miles southeast of Wellsburg, fifteen miles north of Wheeling, and forty miles south of Pittsburgh. Being as it is, almost one thousand feet above sea level and surrounded by picturesque and inspiring scenery, the location is considered very attractive and healthful. The village in which the college is located is easily accessible, being connected with Wellsburg by a bus line. At Wellsburg connection is made with traction lines for Steubenville, Wheeling and other Ohio River points and also with the Pennsylvania R. R. Lines. Brilliant, Ohio, just across the Ohio River from Wellsburg, is situated on the Cleveland and Pittsburgh Railroad.

RECOGNITION BY ACCREDITING AGENCIES

Bethany College holds membership in North Central Association of Colleges and Secondary Schools. It is also on the approved list of the Association of American Universities.

BUILDINGS AND GROUNDS

The College Campus—The college campus, containing about fifty acres, overlooks the beautiful Buffalo Creek. Fine trees, hundreds of shrubs, a well-kept lawn, concrete walks, five tennis courts, attractive entrance gates give the campus a park-like appearance. The woodland to the rear of the campus affords a delightful background. These beautiful surroundings provide a cultural advantage for the members of the college community.

The Main College Building—The main college building stands on an elevation in the center of an attractive campus. It is an imposing structure of Gothic Architecture and is well adapted to the purpose for which it is used. It contains twenty-eight rooms, most of which are used as class rooms. Along the west side and running the entire length of the building is the Corridor, an open promenade 310 feet in length.

The E. W. Oglebay Hall of Agriculture—This hall was donated to the college by the late Earl W. Oglebay, of Cleveland, Ohio. The corner stone was laid June 7, 1911. The building is used mainly for the teaching of the sciences. It contains chemical and biological laboratories, a chemical supply room, several class rooms and the college administration offices. The style of architecture is Tudor Gothic and harmonizes with the Main College building.

Carnegie Library Building—This building is 95 feet wide and is constructed of brown pressed brick with Berea sandstone trimmings. The interior is finished with polished oak and presents a very attractive appearance. On the first floor is a large social and banquet room which has been made very attractive through the generosity of

the late Mrs. E. W. Oglebay. The second floor is given over to the library proper and contains reading rooms and the book stack room which is furnished with steel shelving. On the third floor is a large reading room equipped with shelves for bound copies of magazines and journals. There are also two large class rooms and a museum on this floor.

The Percy B. Cochran Hall—Hon. M. M. Cochran of Uniontown, Pa., donated this splendid dormitory for men in 1910, as a memorial to his son Percy B. Cochran. The building is four stories high and is built of white brick. A large dining room, together with kitchen and storage rooms, and a reception room occupy the first floor. The other floors are used as rooming places for young men of the freshman class. The building is of fireproof construction and built on the latest improved plan. The second and third floors of the front wings are arranged in suites. In each suite there is a study room and adjoining the study room there are two bedrooms. The fourth floor of the front wings and all floors of the rear wing are arranged in double and single rooms. The building throughout is heated with steam and is modern in its appointments. In this building also are rooms for a faculty resident who has direct supervision over the building and the student residents.

The Irvin Gymnasium—This strictly modern gymnasium was donated by the Irvin family of Big Run, Pa. The building, being of Gothic architecture, is in harmony with the main college building. It is 100 feet in length and 52 feet in width and is equipped with swimming pool 20x40 feet, shower baths, team rooms, trophy room, lecture room, janitor's living room, locker, running track and some rooms used as offices, in addition to the main gymnasium floor.

Phillips Hall—This dormitory for women was originally donated to the college by Hon. Thomas W. Phillips, Sr., of New Castle, Pa. During the past year a splendid new dormitory has been completed to replace and include the original building. The new Phillips Hall of red brick and

stone has been built along Gothic lines to harmonize with the main buildings of the college. There are rooms for 112 women and dining room accommodations for 350. In addition to the dormitory space the building provides for other important services to the college.

On the dormitory floors there are large bathrooms, lounges, telephone booths, and kitchenettes. Circulating ice-water is supplied in convenient fountains on each floor. Each student room is equipped with a study desk, the necessary chairs and beds, and built-in cabinets which will provide each resident with a chest of drawers and a wardrobe with extension hangers. On each wardrobe door is a mirror and shelf, serving as a dressing table.

The social needs of the young women and the entire college are served by the large lobby, small loggias, and the spacious drawing room on the main floor. In addition there are rooms for the Dean of Women, the House Hostess, the needed help for the care of the building and some guest rooms for mothers who may be visiting their daughters. A modern and electrically-equipped kitchen, a complete laundry, trunk room and freight elevator.

A small infirmary in charge of a graduate nurse is maintained at this hall. It includes two small wards, a dispensary, and an office and room for the nurse. The nurse has office hours daily at the infirmary for the purpose of serving any students who may require her aid. Students are expected to employ a physician of their own choice in case of illness.

The Cochran Central Heating Plant—The college came into possession of this building and its equipment through the generosity of Hon. M. M. Cochran of Uniontown, Pa. Eight college buildings, the Bethany Memorial Church and several dwelling houses which belong to the college are adequately heated from this source.

Pendleton Heights—A short distance to the north of the Main Building on the campus is the home of the President, known as Pendleton Heights. This building was erected

by W. K. Pendleton, second President of Bethany College, and is admirably suited to its intended purpose.

Commencement Hall—This building was dedicated June 1st, 1924. It contains, in addition to the chapel and commencement hall proper, five class rooms and the physics laboratory. The building is very attractive and serviceable.

Apartment Houses and Other Dwellings—The college owns three apartment houses and eight other dwellings for the use of married students and people connected with the college. One of these dwellings is situated on the campus and was formerly owned and occupied by the late Professor A. C. Pendleton. One is used by one of the sororities of the college. The suites of the apartment houses furnish very satisfactory homes for married students and rent for \$180 a year with heat furnished.

The College Farm and Farm Buildings—Through the generosity of E. W. Oglebay of Cleveland, Ohio, Bethany College now owns the Alexander Campbell farm of 205 acres. At Mr. Oglebay's expense many improvements have been made on this farm, including a large, round dairy barn eighty-six feet in diameter, and a creamery building. By a deed bearing date of April 7th, 1914, Miss Margaretta E. Parkinson has given to the college the farm of 261 acres adjoining the college grounds on the north. Two other tracts of land are owned by the college, making a total of 535 acres.

The Nature Trail—In 1914 Miss Margaretta E. Parkinson gave the college a tract of land consisting of some twenty acres of virgin timber. Through this tract of magnificent oaks, elms, birches and beeches there has been constructed a nature trail together with several picnic spots for the use of the students and friends of the college. The trail follows the banks of a ravine which it crosses in several places by rustic bridges. New species of trees, shrubs and wild flowers are being planted along the trail and in the

woods which has been set aside as a bird and game sanctuary. The Parkinson Oaks and the trail are very useful in the nature recreation program of the college.

LIBRARY AND READING ROOMS

The Library and Reading Room Equipment—The library contains 21,500 volumes, exclusive of bound magazines and pamphlets. The Dewey Decimal System of Classification is used. The dictionary catalog provides the key to the book contents of the library. Pamphlets and clippings considered valuable are placed in an alphabetical file. Students are admitted to the stack room upon request, if they are engaged in special work.

General Regulations—The library is open every weekday during the college year from 7:30 A. M. to 9 P. M. except during chapel, lunch and dinner hours and Saturday evenings. Books from the stacks may be taken out for a period of two weeks. Books reserved by professors for special reference work are placed on reserve shelves and can be taken from the building from 9 P. M. to 8 A. M. Books in the reference collection are for library use only. Freshmen are not allowed in the Library after 7:00 P. M. during the first semester.

Special Collections—Several valuable collections have been received by the library, among them being the libraries of Alexander Campbell, Dr. Robert Richardson, Miss A. C. Pendleton, Archibald McLain, W. S. Priest, and Levi Marshall. During the summer of 1929 the medical library of Miss Mary I. Nichols was presented to the college library.

Reading Rooms—The reading rooms have a seating capacity of 150. A collection of the best periodicals, including daily papers and weekly, monthly and quarterly magazines and journals, is received. Fiction and bound volumes of periodicals and files of unbound periodicals are on open stacks in the upstairs reading room. The pamphlet and clipping file is also kept here.

LABORATORIES

Chemical Laboratories—The second and third floors of Oglebay Hall are used by the Department of Chemistry for laboratories, balance rooms, class rooms and storage. The equipment is modern and adequate for the usual college undergraduate courses in General, Analytical and Organic Chemistry.

Physics Laboratories—The rooms used by the Department of Physics are on the first floor of Commencement Hall. Modern equipment sufficient for at least three years of college physics is in possession of the college.

Biological Laboratories—The biological laboratories are situated in Oglebay Hall. These laboratories are equipped with compound microscopes and other apparatus needed for work in general biology, plant morphology, plant physiology, plant pathology, general zoology, embryology, histology, anatomy and physiology.

Psychological Laboratory—The Psychological laboratory is located on the second floor of the main college building in connection with the Psychology lecture room. This laboratory is being built up rapidly in order to put all the courses of the department on a laboratory basis. The present equipment is sufficient for the work in General Psychology, Elementary Experimental Psychology, and Tests and Measurements.

GENERAL INFORMATION

ENDOWMENTS

The M. M. Cochran General Endowment—On January 25, 1921, Hon. M. M. Cochran of Uniontown, Pa., gave Bethany \$500,000 to be known as the M. M. Cochran General Endowment Fund. This amount was paid at once and has made possible the attainment of high aims in the academic work of the college. On February 19, 1923, Mr. Cochran gave an additional \$300,000 to be known as the M. M. Cochran Endowment of 1923.

Endowment of Office and Chair of President of Bethany College—Hon. M. M. Cochran of Uniontown, Pa., has donated to the college \$100,000 as an endowment of the office and chair of the President of the college.

Mrs. Sarah B. Cochran of Dawson, Pa., has generously contributed \$25,000 toward the endowment of a chair to be known as the Sarah B. Cochran Chair of Philosophy.

Hon. Thomas W. Phillips, Sr., of New Castle, Pa., has given \$30,000 to endow a chair in Bethany College to be known as the Thomas W. Phillips Bible Chair.

Herbert Moninger Memorial Chair of Bible School Pedagogy—Through the interest and generosity of many Bible Schools, churches, and individuals, a fund of \$25,000 has been given to the college for the endowment of the Moninger Memorial Chair of Bible School Pedagogy.

George T. Oliver Endowment—The late Senator George T. Oliver of Pennsylvania, an alumnus of the college, gave \$50,000 to the Permanent Endowment Fund to be used for the endowment of the Chair of History.

The Thomas W. Phillips, Jr., Endowment—T. W. Phillips, Jr., of New Castle, Pa., has generously donated to the college \$45,000 for endowment purposes.

R. A. Long of Kansas City, Mo., gave \$50,000 to the endowment fund of the college. This amount was used to endow the Chair of Mathematics.

Other Endowment Moneys—Other endowment moneys have been received recently. One bequest totaling more than \$30,000 has been added to the permanent funds of the college. The total endowment of the institution is \$1,810,800.

STUDENT AID AND SELF HELP

Scholarships—Some friends of Bethany have endowed scholarships in the college. These range in value from \$20 per semester to \$100 per semester, or full tuition. They are in the hands of the donors or their heirs for assignment.

A limited number of other scholarships have been created by the Trustees and are placed at the disposal of the administration for assignment to worthy young men and women.

Students who enjoy the benefit of scholarships in Bethany College will be expected to do work of merit. Those who make an average of A may be allowed the full benefits of a scholarship. Those who make an average of B will be allowed 90% of the benefit of a scholarship. Those making C will be allowed 75% of the benefits of a scholarship. An average grade of less than C deprives students of tuition assistance.

The following scholarships apply to tuition:

Mary A. Morrison Scholarship—A scholarship covering three-fourths of the cost of tuition. The student enjoying the benefits of this scholarship is to be named by the administration.

Isaac Miller Scholarship—This scholarship covers tuition, the benefits of which are to be received by a ministerial student.

G. A. Willett Scholarship—This scholarship covers tuition. The student receiving the benefits of the same is to be nominated by a member of the Willett family.

Albert C. Israel Scholarship—This scholarship yields \$20 per semester to apply on tuition of a descendant of Albert C. Israel.

Isaac Brown Scholarship—This scholarship covers \$30 on tuition cost per semester.

Jennie I. Hayes Scholarship—One scholarship covering tuition. To be awarded for the purpose of helping students who are preparing for the mission field or the ministry. The student who receives the benefit of this scholarship is to be nominated by the donor.

Ida M. Irvin Scholarship—One scholarship covering tuition. To be awarded to students who have reached the senior year in their college course. The student receiving the benefit of this scholarship is to be nominated by the donor.

Herbert Moninger Scholarship—A scholarship endowed in memory of Mr. Herbert Moninger, a graduate of the college. The annual income of this scholarship is to be used to help some worthy student.

M. M. Cochran Scholarships—A number of scholarships covering the annual tuition charge. The students who receive the benefits of these scholarships are to be nominated by the donor.

Phillips Loan Fund—Some years ago the Hon. Thomas W. Phillips of New Castle, Pa., generously donated to the Trustees of the College a total of \$10,000 to be loaned to students. Other gifts and accrued interest have increased this fund until it amounts to more than \$12,000. Loans from this fund may be obtained by students on complying with the conditions governing the same. Approved security is required of all those borrowing from the fund. No student is loaned more than \$100 per year. All notes bear interest from date of maturity.

Student Employment—Limited opportunities for students to earn money for college expenses are afforded by the college. Some work about the college and the college farm is carried on by student help. No student, however, can depend on earning more than enough to pay board,

and the college will not undertake to provide student aid beyond this amount. Applications for work should be made to the Executive Secretary to the President. Assignments of work will be made by a committee through his office. The application must be accompanied by a deposit of \$5.00 as a guarantee of faithful performance. In case work is not obtained the deposit will be refunded. The college is not able to assure any student of continuous employment. A careful study of the student's needs and general welfare will be made by the committee caring for student employment as each application is considered.

Student Preaching—Ministerial students are frequently called to fill pulpits within easy reach of Bethany. A number of our students preach regularly for near-by churches, and thus, in addition to the good they do for others, earn funds to meet their college expenses. It is recommended that no student below the junior year preach oftener than alternate Sundays.

STUDENT ACTIVITIES

Athletics—Besides the courses in Physical Education, which are required of all freshmen and sophomores who are found on examination by a physician to be physically able to do the work, Bethany College maintains intramural athletics and intercollegiate teams in football, basketball, tennis and track. This phase of physical training is under the supervision of a Board of Athletic Control made up of the faculty committee on athletics appointed by the President of the college and four members of the student body. One of the four students must be a member of the senior class, one of the junior class, one of the sophomore class, and one of the Woman's Athletic Association. The President of the college is ex-officio member of this Board. The captains of the various teams are chosen by the members of the teams. Student managers of teams are chosen by the Board. The Board reserves the right to remove any captain or manager for cause, at any time.

Bethany College is a member of the Tri-State Inter-collegiate Conference and West Virginia Athletic Conference.

Student Board of Governors—As a means of governing and directing student interests and student activities, the Student Board of Governors is maintained by the student body as a legislative and executive body. Matters pertaining to athletics, debating, student publications, social affairs, and general student interests are given attention. The student fee of \$12.50 a semester is used by this Board for the various student activities and organizations. The Board co-operates with the college administration in every way.

Student Publications—Under the management of the Student Board of Publication the students publish the Bethany Collegian, a bi-weekly newspaper, devoted to the interests of the college. Annually a publication called The Bethanian is issued under the more direct supervision of the members of the Senior Class. The student fee covers the cost of these publications and so every student is entitled to a copy of each issue.

Literary Society—There is in connection with the college a society known as the Adelpian which is devoted to the cultivation of literary composition and oratory. Students of the College are urged to become members of this organization.

Debating Contests—Each year teams from Bethany College meet teams from nearby colleges. This intercollegiate debating affords the best of opportunities for student development.

Christian Association—The Y. W. C. A. has a large and active membership and is doing good work. Lady students are urged to become affiliated with this organization.

Volunteer Mission Band—There is in the college a flourishing Volunteer Missionary Band, which is a strong factor in developing missionary spirit.

Ministerial Association—This association is made up of the young men of the student body who are preparing

for the work of the Christian Ministry. This group of students holds a prominent place in the life of the college. Fortnightly meetings are held, at which meetings the vital problems relating to the ministry are discussed. Prominent pastors, editors, Bible School workers and missionary leaders are frequent visitors, bringing vital messages concerning the present day tasks of the church to the young men.

Fraternities—The following fraternities are represented at Bethany: Beta Theta Pi, Kappa Alpha, Sigma Nu, Alpha Phi Epsilon, Tau Kappa Alpha, Phi Kappa Tau, Alpha Xi Delta, Zeta Tau Alpha, Kappa Delta, Gamma Chi and Alpha Kappa Pi.

College Band—The present College Band has a membership of thirty-two. This organization furnishes music for all outdoor functions of the college and a series of concerts during the year. A number of instruments are available for the use of band members. Membership in this organization is open to all possessing the necessary qualifications.

College Orchestra—This musical organization at present numbers twenty-eight pieces. The orchestra furnishes music for most of the indoor college functions and for the Bible School of the Bethany Memorial Church. A number of concerts are given each year in nearby towns and cities. Membership is open to anyone possessing some degree of proficiency on orchestral instruments.

Dramatics—A committee of the faculty is at work on a program of dramatics, the purpose being to develop a system whereby all students in the college with a bona fide interest in the drama may have opportunity for participation. Pageantry, the classical drama, the modern drama, and one-act plays will be given a place in the new program.

GENERAL REGULATIONS

Classification of Students—The classification of students is determined at the beginning of each year according to the following plan:—For sophomore rank a student must

have at least 24 hours of academic credit and 18 quality points; for admission to the Upper Division the student must have at least 60 hours of academic credit, 60 quality points, and all prescribed courses for graduation completed; for senior class rank the student must have at least 90 hours of academic credit and 90 quality points.

No student is considered as a candidate for the baccalaureate degree until granted senior classification.

Advance Enrollment—On or before the third Monday in May all students of the college are obliged to fill out Advance Enrollment blanks indicating the courses of study planned for the coming year. In the case of freshmen these courses are selected under the direction of the freshman counselors. The courses selected by any other student must be approved by the professor in charge of the major and the chairman of the group in which the major work is being done. Courses selected must receive the sanction of the Dean of the College before class work is started, and any changes that are subsequently made in the enrollment must be approved by him. Application to make changes should be made before registration day.

On registration day Advance Enrollment Cards are procured by students from the Registrar and presented to the Bursar with whom settlement of semester bills is made.

The names of students in the various courses are furnished to the instructors by the Registrar.

Class Attendance—Students are expected to attend every meeting of classes for which they have enrolled. Few reasons are considered sufficiently potent to justify absences. The following ones may be given consideration by teachers when application is made to make up missed work:

1. Severe illness.
2. Intercollegiate contests.
3. Death in the immediate family.
4. Absences caused by circumstances over which the student has no control.
5. Any absence permitted by administration or faculty rulings.

Teachers are not obliged to grant permission to students to make up work for credit and may be reasonably expected to do so only when the absence was practically unavoidable.

If a student misses one-sixth of the meetings of a class during a semester and does not for any reason make up the work missed, the usual credit allowed for the course will be diminished by one hour. If such absences amount to one-fourth the meetings of the class, no credit for the course will be granted.

Final Examinations—All students are required to take the examinations that come during the last week of each semester. Those who show by class work and examination that they are entitled to a grade of D or above are passed.

Special Examinations—A student who has been marked Conditioned in his course at the end of a semester may, with the consent of the instructor, be given an opportunity to take a second examination on the payment of a fee of \$1.00. When a student is justifiably absent from a final examination he may have a special test upon the payment of a fee of \$2.00. Fees for special examinations must be paid at the office of the college bursar before the examinations are taken. The bursar's receipt must be presented to the instructor at the time of the examination and delivered by the instructor to the Registrar together with the grade given the student.

College Entrance Examinations—Students desiring examinations for college entrance will be given an opportunity to take them without charge on the day designated in the college calendar for such examinations.

The Grading System—The class standing of a student in any course pursued is reported by the use of letters. The meaning of letters used may be given as follows:

A—Excellent or 92 to 100 per cent. The letter A is used to denote work of unusual merit.

B—Good or 83 to 91 per cent. This letter is used to show an appreciation and grasp of the subject that is distinctly above the average and very satisfactory.

C—Average or 74 to 82 per cent. This letter signifies the grade of work done by an average student. It is expected that about fifty per cent. of grades given will be C.

D—Inferior or 65 to 73 per cent. This letter denotes work below the average. It shows a lack of application or of ability to grasp the subject.

Con.—This abbreviation denotes conditioned failure. The student may be granted the privilege of taking an examination to remove the condition or, in case of a continuous course, it may be automatically removed by the student making a grade of C or better the following semester. A condition must be removed by the end of the following semester. Failure to do so will result in the grade being changed to F. Regardless of the manner of removing the condition no higher grade than D will be allowed.

Inc.—The abbreviation Inc. denotes uncompleted work as a result of sickness or some other justifiable reason. An incomplete must be removed by the end of the fourth week of the following semester, unless an extension of time is granted by the Dean.

F—Failure or below 65 per cent. The letter F denotes work that is definitely unsatisfactory. A course in which a student has failed should be taken over at the first opportunity.

Penalty for Failure—A report of the scholastic standing of students is received at the office of the Dean twice each semester besides the midsemester and final semester reports. For the year 1931-32 the dates of these reports will be Oct. 17, Dec. 19, March 5, and May 7. When the examination of any student's record shows that he or she is not doing passing work in courses representing at least ten hours of academic credit, said student is placed on probation for a period of one week. If, at the end of the probation period, the probationer is still not

passing in ten hours of academic work, he or she is prevented from representing the college in any intercollegiate or interscholastic contest and also from participating in any college activities that necessitate the missing of classes until such time as a check up of grades reveals that said student is doing passing work in at least ten academic hours and C quality work in at least six hours.

A student who fails during any semester to pass in at least ten hours of academic work and to earn at least six quality points may secure only provisional enrollment for his or her following semester. If no more than four hours of credit are earned by a student during any semester, said student ceases to be a member of the college except on recommendation of the executive committee of the faculty. If a student provisionally enrolled fails to pass in ten hours of academic work and to earn at least six quality points during a semester, said student automatically ceases to be a member of the college.

If a student, not on provisional enrollment but who has been during a previous semester provisionally enrolled because of unsatisfactory work in this or any other institution, fails to earn during any succeeding semester of his college course as many as ten hours of credit and six quality points, said student will not be allowed to continue work in the college except by permission of the Executive Committee of the faculty.

No student provisionally enrolled in the college as a result of unsatisfactory class work during a previous semester in this or any other educational institution is allowed to represent the college in any intercollegiate or interscholastic contest or to participate in college activities that necessitate the missing of classes. These restrictions may be removed, if mid-semester grades indicate that the student is doing average work in all courses being carried.

Reservation of Dormitory Rooms—All rooms in either of the college dormitories must be engaged in advance. Blanks asking for room reservations should be filed with the Bursar. A deposit fee of \$10.00 payable at the time

the room application is filed is required. This \$10.00 will be a standing deposit with the college and will be used to pay for any damage done to the room or its equipment. In case the student retains the room for a full year and no damage is done the amount deposited will be returned at the end of the college year. If a new student who has made a deposit for the reservation of a room finds that it will be impossible to enter college and notifies the administration to this effect at least two months before the date of registration, the amount deposited will be returned.

Plans showing the arrangement of rooms in the dormitories, detailed statement of prices, and reservation blanks may be obtained from the Executive Secretary to the President.

Number of Hours Allowed—A student ordinarily carries 15 credit hours of academic work each semester unless for some good reason the Dean of the college allows a less number. No student is allowed more than 16 hours without consent of the Dean unless he or she has passed in all work and earned at least 25 quality points during the preceding semester. In no case will a student be allowed to carry over 18 hours of academic work.

Dropping or Changing Courses—Freshmen are not allowed to drop or change courses for which they have enrolled later than the week following mid-semester examination; and before any such action is taken, the written consent of the instructor in charge and the student's counselor must be obtained.

Students above freshman rank are not allowed to drop or change a course later than one week after registration day unless the action is sanctioned by the instructors concerned, the major professor and the Dean. If the student is a minor or if the proposed change reduces the number of academic hours to less than fifteen, written consent of the parent or guardian may be required. Any student who drops a course without first having obtained permission to do so will forfeit the right to membership in the college.

Penalty for Late Registration—Students in attendance during any semester must register on the opening day of the following semester, if they desire to continue their work. For the first three days two dollars is charged for each day of delay in registering and class absences will be counted against the student for all days missed. This rule does not relate to students entering for their first semester.

Student Conduct and Discipline—It is the aim to have the discipline of the college firm and reasonable, appealing to the purest motives and best sentiments of the student. No rules for conduct are made save those believed to be dictated by wisdom. In all matters pertaining to personal conduct the Faculty believes in the American principle of self-government, and confidently relies upon the manly and womanly student for support. When any student cannot be controlled by the application of such principles, or when he becomes so indifferent to his opportunity as to fail to accomplish the object for which he is sent to college, his parents or guardian will be informed of the fact and requested to withdraw the student from the college.

Freshmen Residence—All freshmen are required to room in the college dormitories unless permission is granted by the Executive Committee of the faculty for them to room elsewhere.

Rules Governing Fraternities and Sororities—

I. Students shall not be initiated into any fraternity or sorority until they have satisfied the entrance requirements of the college, have fifteen semester hours of resident collegiate work credited on the registrar's books, and have earned at least fourteen resident quality points.

Reports of Students' Standing—A mid-semester report and the final semester report of each student is sent to the parent or guardian, indicating grades and absences together with other information concerning the student's progress and conduct.

At any time parents or guardians are free to request further information concerning the work or progress of a student.

Changes in Regulations Covering Courses of Study, Degrees, Discipline, etc.—The college reserves the right to amend the regulations covering the granting of degrees, the courses of study, and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights. In order to safeguard moral ideals as well as ideals of scholarship, the college reserves the right and the student concedes to the college the right to require the withdrawal of any student failing to meet the academic or ethical standards of the college.

STUDENT HONORS

Class Honors—Class honors are awarded at the end of each college year on the basis of quality points earned. The names of first and second honor students are published at Commencement time. Freshmen must earn 60 quality points, sophomores 70, juniors 75, and seniors 80 during a year in order to be classed as first honor students. In order to be classed as second honor students, freshmen must earn 50 quality points, sophomores 60, juniors 65, and seniors 75. The quality points of juniors and seniors are determined on the basis of 30 hours academic work for the year. For freshmen and sophomores the count is based on 34 hours work including Physical Education.

Graduation Honors—Students who earn 320 quality points in four years or 170 during junior and senior years, with no grade under B, are graduated with the honor Summa Cum Laude. Those who earn 300 quality points in four years or 160 during junior and senior years with no grade under C are graduated with the honor Magna Cum Laude. Those who earn 260 quality points in four years or 140 during junior and senior years with no grade under C are graduated with the honor Cum Laude.

It is understood that a student must have been enrolled in this college during his or her junior and senior years and must have satisfied the faculty as to general merits as a participant in college life in order to be eligible for graduation honors.

In counting quality points for graduation honors the points for the best 120 hours in four years or the best 60 hours in two years are the ones considered.

RELIGIOUS LIFE

Chapel Attendance—Chapel exercises are held four days each week at 10 o'clock in the morning. These exercises last for thirty minutes. Attendance is obligatory on all students.

The College Church—It is the aim of the administration to cultivate and develop the religious nature of the students; hence, attendance upon and support of the Bethany Memorial Church is urged. It is the conviction of those responsible for the direction of Bethany College that institutions of higher learning should create and maintain a religious sentiment that shall be in harmony with the best thought of our Christian civilization.

The Bible is a recognized textbook in the college and each student is asked to pursue this study for at least one year. The constant aim is to surround the student with an atmosphere which is genuinely Christian without being sectarian. It is felt that the campus spirit as well as the dominant ideas of the classroom and laboratory needs to be Christian.

EXPENSES

Tuition—The tuition each semester is one hundred and twenty-five dollars for fifteen academic hours or less. For each academic hour in excess of fifteen an additional eight dollars is charged. No charge is made for courses required in Physical Education.

Room Rent in Phillips Hall—The rent for rooms for women in Phillips Hall ranges from \$2.50 to \$4.00 a week for each student. Single rooms and double rooms are available. A service charge of fifty cents per week is made in addition to the rental. This covers such items as electric lights, janitor service, use of kitchenettes and other special features in the Hall. The service charge is the same for all residents.

Each young lady living in the Hall is expected to furnish comforts, blankets, sheets, pillow cases, and towels. The residents of the Hall are expected to care for their own rooms. Rooms must be engaged in advance.

Room Rent in Cochran Hall—The rent for rooms in this Hall for young men ranges from \$2.00 to \$3.50 a week for each student. Single rooms, double rooms and suites are provided. An additional charge of \$1.00 per week is made for the use of bed linen, electric lights and janitor service. This service charge is the same for all residents.

Bed linen, bed spreads and curtains are furnished and laundered for all residents. Porter service is provided for the entire building. Young men rooming in this Hall are expected to furnish their own blankets and towels. Rooms must be engaged in advance.

Plans showing the arrangement of rooms in the college dormitories, together with a detailed statement of prices, may be obtained from the Executive Secretary to the President or the Bursar.

Board for Women—Board in Phillips Hall is for young ladies only and the charge is \$5.50 per week. All young lady students are expected to board here.

Board for Men—Young men may board at Cochran Hall, the charge being \$5.50 per week. Clubs and fraternities provide boarding facilities with charges ranging from \$5.50 to \$6.50 per week.

SUMMARY OF FEES AND EXPENSES

Tuition per year.....	\$250.00
(Fifteen academic hours or less each semester.)	
Room rent per year of 36 weeks.....	\$ 72.00 to \$144.00
Board per year of 36 weeks.....	180.00 to 234.00
Dormitory Service Fee.....	18.00 to 36.00
Student Activity and Health Fee.....	25.00
Special Fees and Books (estimated).....	50.00
Estimated cost for one year.....	595.00 to 739.00

FEES FOR MUSIC INSTRUCTION

Piano (Collegiate Course) or Organ, two lessons a week per semester.....	\$50.00
Piano (Collegiate Course) or Organ, one lesson a week per semester.....	27.00
Piano (Elementary Course), two lessons a week per semester.....	40.00
Piano (Elementary Course), one lesson a week per semester.....	22.00
Voice, two lessons a week per semester.....	50.00
Voice, one lesson a week per semester.....	27.00
Theoretical courses, in class, two recitations a week, per semester.....	12.00
Organ practice, one hour each day, per semester.....	20.00
Piano practice, one hour each day, per semester.....	5.00
Music Student, for academic courses, per hour.....	8.00

SPECIAL FEES

Each academic hour over fifteen.....	\$ 8.00 per semester
Physics 11, 12, 41, 42, 51, 52, 81, 82.....	4.00 " "
Biology 11, 12, 35, 36, 53, 57, 58, 76, 78, 88	6.00 " "
Biology 48.....	1.00 " "
Biology 91, 92.....	3.00 per hour
Geology 35 or 36.....	1.00 per semester
Chemistry 11, 12.....	6.00 " "
Chemistry 53, 54.....	10.00 " "
Chemistry 41, 42.....	7.00 " "
Mathematics 36 (Surveying).....	3.00 " "
Psychology 53 (Experimental Psychology).....	2.00 " "
Education 81 or 82.....	20.00 " "
Diploma in any course.....	10.00
Special Examination.....	1.00 to 2.00
Entrance Examination or Placement Test (except first week).....	2.00
Late registration, first three days.....	2.00 per day
Freshman Week Fee.....	3.00
Each change in registration after Registration Day.....	1.00
Transcript fee (after first issue).....	1.00

DEPOSIT FOR BREAKAGE IN CHEMISTRY LABORATORIES

Besides the fees named above each student enrolled for work in Chemistry must make a deposit each semester of \$3.00 for Chemistry 11 or 12; \$5.00 for Chemistry 41 or 42; and \$10.00 for Chemistry 53 or 54. This deposit, less any charges that may be made for breakage, is returned to the student at the end of the college year.

TIME OF PAYMENT OF ACCOUNTS

Tuition, room rent, student fee, and any special fees are to be paid each semester in advance. Board bills are to be settled at least each two weeks in advance.

When tuition, room rent and fees are not paid on registration day the same are charged with 10% added.

By special arrangement with the Bursar, the student's accounts may be sent home for settlement in which case the 10% may be deducted, if the account is paid within two weeks of the opening of the semester.

In all cases, final settlement of the account must be made before the middle of the semester.

No portion of a student's fee is returned on account of withdrawal from college unless the withdrawal be rendered necessary by ill health. No allowance is made on this account for less than four weeks.

Freshmen will register on Monday, September 14, 1931 and all accounts for freshmen are payable on this day. Seniors, juniors and sophomores will register and make payment of their accounts with the college on Thursday, September 17, 1931. The second semester bills are due on Tuesday, February 2, 1932.

Seniors, juniors and sophomores will not be permitted in residence on the campus until Wednesday evening, September 16, 1931.

AIMS AND PURPOSES

GENERAL PURPOSE

Bethany College began as an institution for higher learning with unquestioned standards. The charter which was granted in 1840 provides that it shall be an institution "of learning for the instruction of youth in the various branches of science, literature, the useful arts, agriculture and the learned and foreign languages."

In recent years friends of Bethany have given freely of time and money that the same relative standards might be maintained. The faculty and equipment have received constant attention with the idea of maintaining the very best in the classroom, laboratory, library and about the campus that the lofty and the genuine might obtain in every phase of college activity.

The spirit and program of the institution are such as to make for thoroughness in academic procedure and at the same time tend to develop that character which all recognize as primary in Christian education. The course of study is planned in such a way as to promote the finer appreciation of affairs, things and men and at the same time develop those powers that enable the individual to observe and think accurately.

STUDENT GUIDANCE

To the end that the high aims and purposes which are a part of Bethany College shall in a measure characterize the life of each individual student a program of student guidance is maintained. An especially significant system of guidance is made a part of the freshman year. Some of the able members of the college faculty serve the freshmen as personal counselors through the entire year and until the student has selected his or her major

subject. These freshman counselors, while ministering to all the needs of the student, have as their most important function the interpretation and presentation of sound educational objectives. This program of freshman guidance is under the direction of the Director of Guidance.

After a student has selected a major, the head of the department in which the major work is being done automatically becomes the counselor to that student. Thus the guidance program is continuous through all of the college years of each student.

The statements in this section indicate the training and range of work available for those who have special interest in the particular field named. A schedule of courses for all freshmen who do not elect to follow one of the courses here outlined is also listed.

GENERAL REQUIREMENTS FOR FRESHMEN

For freshmen who have not elected to follow courses outlined in this section as specific training the following schedule of subjects is required:

Bible 11-12.....	6 hours
English 11-12.....	6 hours
Foreign Language 11-12 or 31-32.....	6 hours
(Latin, Greek, French, German)	
Science 11-12.....	6 or 8 hours
(Chemistry, Biology, Mathematics, Physics)	
History 11-12.....	6 hours
Physical Education 13-14.....	2 hours
Orientation 11-12.....	No credit

COURSES PREPARING FOR SPECIFIC VOCATIONS

The following statements of specially recommended courses are for the use of students who, recognizing the essential value of self-development and the leadership of a broad and cultural course, desire to select their studies with some regard to specific activities and vocations after graduation. The statements are guides and should be subject to any modifications required by the needs of individual students.

TRAINING FOR CHRISTIAN MINISTRY

The courses listed below are recommended for most students majoring in the department of Biblical Literature. Those who are preparing for the ministry should consult with Professor Booth.

First Year

First Semester		Second Semester	
English 11.....	3	English 12.....	3
History 11.....	3	History 12.....	3
Biology 11.....	3	Biology 12.....	3
Bible 11.....	3	Bible 12.....	3
Greek 11 or		Greek 12 or	
Modern Language.....	3	Modern Language.....	3
Physical Education 13....	1	Physical Education 14....	1
Orientation 11....No credit		Orientation 12....No credit	

Second Year

First Semester		Second Semester	
New Testament 31.....	3	New Testament 32.....	3
English 31.....	3	English 32.....	3
Economics 43.....	3	Economics 44.....	3
Psychology 31.....	3	Psychology 32.....	3
Greek 41 or		Greek 42 or	
Modern Language.....	3	Modern Language.....	3
Physical Education		Physical Education	
31 and 33.....	2	32 and 34.....	2

Third Year

First Semester		Second Semester	
Religious Education 35... 3		Religious Education 36... 3	
Homiletics 61 or 63..... 2		Homiletics 62 or 64..... 2	
Greek 81 or English..... 3		Greek 82 or English..... 3	
History of Disciples 79... 2		Literature of Disciples 80 2	
Sociology 35..... 3		Sociology 36..... 3	
Elective 3		Elective 3	

Fourth Year

First Semester		Second Semester	
Philosophy 53.....	3	Philosophy 54.....	3
Church History 75.....	3	Church History 76.....	3
New Testament 79 or 83..	3	New Testament 80 or 84..	3
Old Testament 55 or 75..	3	Old Testament 56 or 76..	3
Elective	3	Elective	3

Suggested electives: Music 13-14
 History 51-52, 73-74
 English 41-42, 45
 Philosophy 57-58
 Psychology 55-56
 New Testament 65-66, 77-78
 Homiletics 91-92

TRAINING OF TEACHERS

The primary purpose of the Department of Education is to furnish professional training for students who have chosen teaching as a vocation and who have majored in subjects that are taught in modern high schools. The general requirements for the freshman year should be taken by prospective teachers.

Candidates for state high school teaching certificates are privileged to observe and to do practice teaching in the local high school. The excellent high schools of Wellsburg, Warwood, Wheeling, Avella and Steubenville are accessible and are available for additional observation in special subjects. At Avella, a modified Dalton system is in use.

State Recognition. The Department of Public Instruction of New York, Pennsylvania, Michigan, Illinois, Ohio, West Virginia and several other states have placed Bethany College on the approved list of schools for the training of teachers. This means that graduates of Bethany College may teach in the public schools of these states without taking the usual teachers' examination, provided they complete courses that satisfy the requirements of the state in which the teaching is to be done.

Requirements for a High School Teacher's Certificate

As a part of the required hours for graduation, students of any department desiring a high school certificate upon graduation should include the following work along educational lines:

Psychology, 3 hours. (Satisfied by Psyc. 31 and 32 or 41.)

Educational Psychology, 3 hours. (Psyc. 42.)

Principles of Teaching, 3 hours. (Edu. 51 or 52.)

Educational Measurements, 2 hours. (Edu. 77.)

Mental Measurements, 2 hours. (Psyc. 52.)

Observation and Directed Teaching, 3 to 7 hours (one hour daily) in local high school and two conferences each week during a semester. (Edu. 81 or 82.)

High School Management, 2 hours. (Edu. 75 or 76.)

History of Education, 3 hours. (Edu. 41.)

Special Methods of Teaching, 2 hours. (Methods courses offered by different departments.)

Introduction to Teaching, 3 hours. (Edu. 40.)

A few other courses offered by the college may be counted in some states.

Students expecting to teach are advised to consult the Dean of the College or Professor McKinney of the Department of Education near the close of the freshman year concerning courses necessary to meet requirements of certain states.

TRAINING IN MUSIC

A liberal all-embracing education having been the aim of Bethany College from its very inception, music has for years been given its proper place in the curriculum.

Eighteen hours of music shall constitute a minor and may be offered for credit towards the baccalaureate degree in conformity with the rules governing majors and minors, subject, moreover, to the following limitations:

Ten hours shall be earned from the theoretical courses listed in the catalogue; eight shall be allowed for applied music, by which is meant the individual study of an instru-

ment or the voice under the regular teaching staff of the music department. Application for credit study must be made at the time of registration.

Credit is granted only for instrumental work above the intermediate grade except in voice and organ where credit is allowed for second year work and thereafter.

The number of credit hours allowed for applied music must be equalled by theory credits earned previously here or at some other accredited institution, or pursued during the same semester in the college.

For one weekly lesson with five hours weekly practice one semester hour of credit will be granted; for two weekly lessons with eight hours practice two hours of credit will be given.

A College Band, College Orchestra and Choral Performances offer the student body a varied field of musical activity. A modern, well appointed pipe organ is available for practice purposes. For terms of organ rental, piano rental, and tuition fees consult the general table of expenses.

Requirements for Graduation in Music.—A Diploma of Graduation is conferred upon the completion of the Collegiate Course in Piano, the course in Organ and the course in Voice, together with a prescribed course in Theory as follows:

Courses 11-12, 31-32, 51-52.

A teacher's certificate is conferred upon the completion of the third year of the Collegiate Piano Course and the courses in Theory required for graduation in Piano.

Course in School Music.—A major in school music leading to the A.B. degree is offered to those wishing to teach this branch. This course is intended for teachers of music with a second teaching subject, the latter being English or Modern Language. In the state of West Virginia the requirements for this course are 136 hours of work and, if satisfied, lead to a first-class high school certificate. The following course—based upon English as a second teaching subject—is suggested. If modern language is

chosen as a second teaching subject, the requirements are 20 hours of either College French or German.

First Year

First Semester		Second Semester	
English 11.....	3	English 12.....	3
French or German.....	3	French or German.....	3
Physics 11.....	4	Physics 12.....	4
Physical Education 13....	1	Physical Education 14....	1
Orientation 11.....	0	Orientation 12.....	0
Music 11 (Harmony).....	2	Music 12 (Harmony).....	2
Music 15 (Sight Singing).	1	Music 16 (Sight Singing).	1
Piano	1	Piano	1
Voice	1	Voice	1
—		—	
	16		16

Second Year

Bible 11.....	3	Bible 12.....	3
English 31.....	3	English 32.....	3
Psychology 41.....	4	Psychology 42.....	3
Physical Education 31-33.	2	Physical Education 32-34.	2
Music 31 (Harmony).....	2	Music 32 (Harmony).....	2
Music 35 (Sight Singing).	1	Music 36 (Sight Singing).	1
Music 13 (Appreciation).	2	Music 14 (Appreciation).	2
Applied Music.....	2	Applied Music.....	2
—		—	
	19		18

Third Year

English 51.....	3	English 52.....	3
Public Speaking 41.....	3	Public Speaking 42.....	3
Education 51.....	3	English 64.....	3
Sociology 35 or		Sociology 36 or	
Economics 43.....	3	Economics 44.....	3
School Music 53		School Music 54	
(Methods)	2	(Methods)	2
Music 51 (History).....	2	Music 52 (History).....	2
Applied Music.....	2	Applied Music.....	2
—		—	
	18		18

Fourth Year

History 51.....	3	History 52.....	3
English 57.....	3	English 58.....	3
English 77.....	3	English 78.....	3
School Music 71		School Music 72	
(Methods)	1	(Methods)	1
Directed Teaching 73.....	3	Directed Teaching 74....	2
Orchestration 75.....	2	Piano Class Teaching 76.	2
Applied Music.....	2	Applied Music.....	2
17		16	

PRE-MEDICAL TRAINING

For those intending to take up the study of medicine, the college offers courses which satisfy the entrance requirements of the best schools of the country. Since the best medical schools are now admitting only those students who are graduates of a standard college or university, students are urgently advised to complete a four-years course, if at all possible. Students intending to study medicine should consult Professor Weimer. The following outline is suggested.

First Year

First Semester		Second Semester	
English 11.....	3	English 12.....	3
Chemistry 11.....	4	Chemistry 12.....	4
Biology 11.....	3	Biology 12.....	3
Modern Language.....	3	Modern Language.....	3
Elect one course		Elect one course	
Bible 11 }	} 3	Bible 12 }	} 3
History 11 }		History 12 }	
Physical Ed. 13.....	1	Physical Ed. 14.....	1
Orientation 11.....	No credit	Orientation 12.....	No credit

Second Year

Chemistry 41.....	4	Chemistry 42.....	4
Biology 43.....	2	Biology 36.....	2
Mathematics 11 or		Mathematics 12 or	

Physics 11..... 3 or 4	Physics 12.....3 or 4
Modern Language..... 3	Modern Language..... 3
Elect one course	Elect one course
Bible 11	Bible 12
History 33	History 34
Psychology 31	Psychology 32
Sociology 35	Sociology 36
Physical Ed. 31 and 33... 2	Physical Ed. 32 and 34... 2

Third Year

Chemistry 53..... 4	Chemistry 54..... 4
Physics 11 or	Physics 12 or
Mathematics 11....4 or 3	Mathematics 12....4 or 3
Biology 53..... 3	Biology 76 or
Psychology 31 or	Biology 78.....3 or 4
Sociology 35..... 3	Psychology 32 or
Elective	Sociology 36..... 3
	Elective

Fourth Year

Chemistry 71..... 2	Chemistry 72..... 2
Biology 91..... 2	Biology 76 or
Electives	Biology 78.....3 or 4
	Electives

PRE-LEGAL TRAINING

Applicants for admission to a law school should have completed the regular college course and obtained the A.B. degree; however, many universities permit students to begin the work in law when sixty-four hours, or two years, of regular college work have been completed, provided that the sixty-four hours include certain required pre-legal courses. The requisites are: English, ten to twelve hours, with essentials of grammar and practical composition; History, six hours, which must include English and American constitutional history. Courses strongly recommended are: Psychology, three hours; Logic, three hours; Sociology, three hours; Economics, six hours; Mathematics, six

hours Elementary and three hours of Surveying; Medieval History, three to six hours; Political Science, six to twelve hours; Applied Economics, Applied Psychology, Criminology and Roman Constitutional History. Students who are preparing for law should consult with Professor Woolery.

First Year

First Semester		Second Semester	
English 11.....	3	English 12.....	3
Chemistry 11.....	4	Chemistry 12.....	4
French or Latin.....	3	French or Latin.....	3
History 11.....	3	History 12.....	3
Bible 11.....	3	Bible 12.....	3
Physical Ed. 13.....	1	Physical Ed. 14.....	1
Orientation 11....	No credit	Orientation 12....	No credit

Second Year

Mathematics 11.....	3	Mathematics 12.....	3
Psychology 31.....	3	Psychology 32.....	3
History 33.....	3	History 34.....	3
French or Latin.....	3	French or Latin.....	3
Physical Ed. 31 and 33...	2	Physical Ed. 32 and 34...	2
English 41.....	3	English 42.....	3

Third Year

First Semester		Second Semester	
History 51.....	3	History 52.....	3
Sociology 35.....	3	Sociology 56.....	3
Mathematics 37.....	3	Mathematics 38.....	3
Economics 43.....	3	Economics 44.....	3
Psychology 53.....	3	Psychology 54.....	3

Fourth Year

Philosophy 57.....	3	Philosophy 58.....	3
History 55.....	3	History 56.....	3
English 51.....	3	English 52.....	3
Political Science 77.....	2	Political Science 78.....	2
Elective		Elective	

FUNDAMENTALS OF BUSINESS TRAINING

Students who expect to follow business careers after graduation or to enter graduate schools of business administration will have the broad foundations, although not the technical applications, by taking a major in Economics with supplementary courses in Mathematics and Psychology. Such training is furnished in the suggested schedule of subjects listed below. Students preparing for business should consult with Professor Woolery.

First Year

English 11.....	3	English 12.....	3
Mathematics 11.....	3	Mathematics 12.....	3
French or German.....	3	French or German.....	3
History 11.....	3	History 12.....	3
Bible 11.....	3	Bible 12.....	3
Physical Ed. 13.....	1	Physical Ed. 14.....	1
Orientation 11....	No credit	Orientation 12....	No credit

Second Year

Economics 43.....	3	Economics 44.....	3
Mathematics 37.....	3	Mathematics 38.....	3
Chemistry 11.....	4	Chemistry 12.....	4
Psychology 31.....	3	Psychology 32.....	3
Accountancy	3	Accountancy or	
Physical Ed. 31 and 33...	2	Geography 32.....	3
		Physical Ed. 32 and 34...	2

Third Year

Economics 71.....	3	Economics 72.....	3
English 41.....	3	English 42.....	3
Political Science 75.....	2	Political Science 76.....	2
Psychology 55.....	3	Psychology 56.....	3
Electives		Electives	

Fourth Year

First Semester		Second Semester	
Economics 73.....	3	Economics 74.....	3
English 63.....	3	English 64.....	3
Psychology 53.....	3	Psychology 54.....	3
Philosophy 57.....	3	Philosophy 58.....	3
Electives		Electives	

TRAINING FOR JOURNALISM

Students preparing for Journalism should elect widely in courses in English composition and literature, political science, history, sociology and philosophy. A thorough grounding of the liberal arts is essential.

Bethany College offers work in Advanced Composition which is so directed as to offer opportunity for development of talent in the field leading to Journalism. The short story, the special feature article, the informal essay, the trade magazine article and the one-act play are stressed. Attention is given to news writing and editing. Students preparing for Journalism should consult Professor Roberts.

The following courses should be pursued by those planning to go into Journalism:

First Year

First Semester		Second Semester	
English 11.....	3	English 12.....	3
Science	3 or 4	Science 12.....	3 or 4
Bible 11.....	3	Bible 12.....	3
A foreign language.....	3	A foreign language.....	3
History 11.....	3	History 12.....	3
Physical Education 13....	1	Physical Education 14....	1

Second Year

First Semester		Second Semester	
English 31.....	3	English 32.....	3
Psychology 31.....	3	Psychology 32.....	3
A foreign language.....	3	A foreign language.....	3
History 33.....	3	History 34.....	3
Economics 43.....	3	Economics 44.....	3
Physical Ed. 31 and 33...	2	Physical Ed. 32 and 34...	2

Third Year

First Semester		Second Semester	
English 63.....	3	English 64.....	3
English 51.....	3	English 52.....	3
Sociology 35.....	3	Sociology 36.....	3
Philosophy 51.....	3	Philosophy 52.....	3
History 51.....	3	History 52.....	3

Fourth Year

First Semester		Second Semester	
English 77.....	3	English 78.....	3
English 57.....	3	English 58.....	3
English 73.....	3	English 74.....	3
History 73.....	3	History 74.....	3
Philosophy 53.....	3	Philosophy 54.....	3

PRE-ENGINEERING TRAINING

A broad training in the sciences and humanities provides a strong foundation for students who look forward to specialization in branches of engineering. The following outline of subjects is suggested as the first two years of work for pre-engineering students:

First Year

First Semester		Second Semester	
Mathematics 11.....	3	Mathematics 12.....	3
Chemistry 11 or		Chemistry 12 or	
Physics 11.....	4	Physics 12.....	4
English 11.....	3	English 12.....	3
Physical Ed. 13.....	1	Physical Ed. 14.....	1
Elective.....	2 or 3	Elective.....	2 or 3
Orientation 11....	No credit	Orientation 12....	No credit
German or French.....	3	German or French.....	3

Second Year

First Semester		Second Semester	
Mathematics 31.....	3	Mathematics 32.....	3
Physics 11 or 51.....	3 or 4	Physics 12 or 52.....	3 or 4
Chemistry 11 or 41.....	4	Chemistry 12 or 42.....	4
Economics 43.....	3	Economics 44.....	3
Physical Ed. 31 and 33...	2	Physical Ed. 32 and 34...	2
Elective		Elective	

Suggested Electives

Geography 31-32
Geology 35-36

Physics 41-42 and 61-62
French or German

Mathematics 36

REQUIREMENTS FOR ADMISSION

Applicants for admission to Bethany College must furnish evidence of:

- a. Good moral character;
- b. Dependable physical health;
- c. Sufficient intellectual maturity to do good college work;
- d. Graduation from a first grade high school and the completion of at least fifteen satisfactory units of work as described under the heading Prescribed Units.

Evidence of intellectual maturity sufficient to do a high grade of college work is attested in the following ways:

- a. Students must come favorably recommended by the High School Principal as capable of doing college work.
- b. A student must have a diploma from an accredited secondary school.
- c. A student's marks in secondary school must rank him higher than the lowest quarter of the class.
- d. A favorable score is expected on the intelligence test given by the college. Placement tests will be given and the results used in assigning students to various class sections.
- e. Each student is required to spend a week at the college taking work in orientation, passing the various tests, and becoming acquainted somewhat with college procedure, before being enrolled as regular college student.

Definition of a Unit.—In evaluating the work offered by applicants for admission, the following definition of a unit made by the National Conference Committee on Standards of Colleges and Secondary Schools is used:

"A unit represents a year's study in any subject in a secondary school constituting approximately a quarter of a full year's work."

This definition of a unit takes the four-year high school course as a basis and assumes that the length of the school year is from thirty-six to forty weeks, that a period is from forty to sixty minutes in length and that the study is pursued for four or five periods a week; but under ordinary circumstances, a satisfactory year's work cannot be accomplished in less than 120 sixty-minute hours or their equivalent. Schools organized on a different basis can, nevertheless, estimate their work in terms of this unit. Two hours of laboratory are assumed to be equivalent to one hour of classroom work.

Prescribed Units.—The 15 units required for entrance are to be distributed in the following manner:

1. Three or four units of English;
2. Three units of—
 - a. A foreign language, or
 - b. Social studies, or
 - c. Science, or
 - d. Mathematics;
3. Two or more units from a second selected group under 2;
4. Two or less units from any third group in 2;
5. Five other units from subjects accepted by approved secondary schools.

For a language group two units in one language must be offered. Not less than one-half unit will be accepted in any field. Credit will not be given for less than one unit in algebra, plane geometry, chemistry or physics. Seven units must be offered from subjects listed in group 2.

Distribution of Units.—The following subjects are regularly accepted for admission. The maximum number of units in each is also indicated. Units other than those presented in this catalog will be evaluated for final acceptance by the Dean of the College.

Languages:

English	4 units
Latin	4 "
Greek	3 "
French	3 "
German	3 "
Spanish	3 "

Mathematics:

Algebra	2 units
Pl. Geometry....	1 "
Solid Geometry..	$\frac{1}{2}$ "
Trigonometry ...	$\frac{1}{2}$ "
Com. Arithmetic.	$\frac{1}{2}$ "

Social Studies:

Civil Government.	$\frac{1}{2}$ unit	American History...	1 unit
Economics	$\frac{1}{2}$ "	Sociology	$\frac{1}{2}$ "
Ancient History..	1 "	Com. Geography....	$\frac{1}{2}$ "
English History...	1 "	Commercial Law...	$\frac{1}{2}$ "
Medieval-Modern		Vocations	$\frac{1}{2}$ "
History	1 "	Marketing	$\frac{1}{2}$ "

Science:

Chemistry	1 unit	Geology	1 unit
Biology	1 "	Physiology	$\frac{1}{2}$ "
Physics	1 "	General Science....	1 "
Botany	1 "	Physical Geography.	$\frac{1}{2}$ "
Zoology	1 "	Hygiene and	
		Sanitation	$\frac{1}{2}$ "

Fine Arts:

Music	1 unit	Drawing	1 unit
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Not to exceed 4 units from the following subjects:

Agriculture	2 units	Bookkeeping	1 unit
Home Economics	2 "	Manual Training...	2 units
Stenography and Typewriting.....	1 unit		

Admission by Examination—Students who for a good reason have not been permitted to complete a high school course of study, but furnish evidence of an equivalent training, may be admitted to Freshman standing upon examination at the college.

Admission to Advanced Standing—Students from other standard colleges may be admitted upon presentation of evidence that they have satisfied the entrance requirements of this college and were in good and regular standing in the institution last attended. All applications for

advanced standing must be accompanied by certificates stating the nature and extent of college courses completed and signed by the President or other official of the college where the work was done.

In no case will a student be granted a degree who has not been in attendance at this college at least during the senior year.

Admission of Special Students—Mature men and women not under 21 years of age, who are not able to present 15 entrance units, are admitted to this college as special students in accordance with the regulations of recognized standardizing agencies. Such students are not regularly classified, are not given college credit for work done and are not accepted as candidates for degrees. If at any time they satisfy their entrance deficiencies, they may be admitted to Freshman standing. In no case will college credit be given for college courses taken before entrance requirements are completed.

Making Application for Admission—Students who plan to enter Bethany College for the first time must furnish the Registrar of the College a certificate indicating the nature and extent of preparation and a formal application for admission to the College. Blanks to be used may be obtained from the executive secretary to the President or the registrar. The certificate from the school last attended should be filled out and signed by a responsible officer of the school. The formal application for admission should be filled out by the student making application. It is important that all of the forms required be in the hands of the Registrar as early as possible. Students who are granted the privilege of entering will be furnished a statement about a week before college opens indicating the credit given for previous work. This statement should be presented to the student counselor on registration day. Students above freshman rank should consult the Dean of the College.

"Freshman Week"—The college recognizes the need of giving its newly entering students an introduction to their

work and to this purpose it is requiring freshmen to come to Bethany several days before the formal registration of all other students. This "Freshman Week" is devoted to efforts to help the freshman get a proper adjustment.

The time thus designated will be used by the freshman for the following duties:

- a. Getting properly settled in dormitory.
- b. Registration and payment of fees.
- c. Physical examination.
- d. Psychological tests.
- e. Other tests or examinations which will enable the faculty to place him in the classes for which he is best fitted.
- f. Getting acquainted with the personnel and equipment of the college.
- g. Conference with personal counselor as to educational and vocational program.
- h. Social and recreational activities, such as dinners, hikes and receptions.

Attendance is required of all who will enter as freshmen. The dates for the session of 1931-1932 are September 14 to 17, 1931.

Placement Examinations—All freshmen are required to take placement examinations in at least English, a foreign language and history. These examinations will be given during Freshman Week. They are required as a part of the guidance program for freshmen, in order that failures due to misplacement in courses may be avoided, if possible. The type of examination used is designed to test the readiness with which the student can adapt his knowledge to the requirements of college work. The result of these examinations will determine a student's placement in courses and in sections. In order to assure correct placement it is advised that each freshman make a brief review of the subject during the week preceeding college opening with the object of freshening his knowledge of technical terms and vocabulary.

REQUIREMENTS FOR GRADUATION

Degrees—Courses are offered in Bethany College leading to the degrees Bachelor of Arts and Bachelor of Science.

Requirement of Hours for Graduation—Candidates for bachelor degrees are required to complete a total of 126 hours for graduation, not to exceed 6 of which may be offered in Physical Education.

Of the 126 hours required, the following are prescribed:
For the A.B. degree:

English6 hours
Bible6 “

Foreign Language—

Two units for entrance and 6 hours in
the same language in college; or

One unit of entrance and 9 hours of the
same language in college; or

No entrance language and 12 hours in
any one language in college; or

A reading knowledge of French or
German.

Social Studies.....6 hours

Science or Mathematics.....6 “

Physical Education.....6 “

For the B.S. degree:

English6 hours

Foreign Language, same as for A.B. degree.

Science and Mathematics.....40 “

Social Studies.....6 “

Bible6 “

Physical Education.....6 “

Note—Work is so planned that freshmen
will take courses in four groups and by
the close of the sophomore year all stu-

dents will be urged to pursue courses in each of the five groups offered by the college.

At least 40 hours of the total required for graduation must be taken from courses listed in the upper division.

Requirement of Quality Points for Graduation—In addition to the number of hours required, candidates for a degree must earn at least 120 quality points which are awarded as follows:

For a grade of A, three quality points for each hour of academic credit.

For a grade of B, two quality points for each hour of academic credit.

For a grade of C, one quality point for each hour of academic credit.

For a grade of D, no quality points.

A grade of F standing on the records at the time the student asks for a degree or applies for a transfer of credit will lessen the number of the applicant's quality points one for each hour represented by the course in which failure is recorded.

Beginning with the graduating class of 1934 one hundred and twenty-six quality points will be required for graduation. Of this number at least one hundred and twenty-two must be earned on academic courses and the theory courses of physical education. Other points may be earned for gymnasium or field work.

Comprehensive Examination—A comprehensive examination covering the work in a student's major and minor and in related subjects must be passed by each candidate for a baccalaureate degree. The nature and time of this examination will be arranged by the group instructors concerned.

RULES GOVERNING MAJORS AND MINORS

1. Students are urged to choose major and minor subjects during the freshman year. It is obligatory that the choice be definitely made at time of the advance enrollment in May of the sophomore year. After the beginning

of the junior year the subjects chosen cannot be changed without the approval of the Executive Committee of the Faculty.

2. Twenty-four semester hours are required as the minimum for a major and eighteen semester hours as the minimum for a minor. Thirty-six hours of the one hundred and twenty-six required for graduation is the maximum number that is allowed in any one department.

3. Not to exceed six hours of the required work for a major can be counted from another department, and this can be done only when the departments are very closely related and after the heads of the departments concerned as well as the President and the Dean of the College have agreed to the arrangement.

4. In the fulfillment of major requirements freshman courses are excluded in departments where it is possible to do so. In no case is more than eight hours of work of freshman rank allowed to count toward the major requirement and at least twelve hours must be in the upper division. Heads of departments are urged to so direct the work of their major students as to cause as much as possible of the work to be done during the junior and senior years. A large part should be taken during the senior year.

5. The major and minor subjects should be closely related unless the occupation for which the student is preparing demands another combination. In any case, before selecting a minor, the head of the department in which the major is being taken should be consulted and the selection must meet the approval of the professor in charge of the major and also of the Dean of the College.

6. Not to exceed eight hours of work of freshman rank is counted in satisfying the eighteen hour requirement for a minor.

7. At least twenty-four quality points are required for work in the major subject and at least eighteen for work in the minor subject.

8. Special requirements for a major are listed in connection with the description of courses offered by each department.

GROUP ORGANIZATION CHART

Group I—Language, Literature and the Fine Arts:

1. Comparative Literature.
2. English.
3. French.
4. German.
5. Greek.
6. Latin.
7. Music.

Group II—Philosophy, Psychology and Education:

1. Education.
2. Philosophy.
3. Psychology.

Group III—Social Studies:

1. History.
2. Political Science.
3. Economics.
4. Sociology.
5. Library Science.

Group IV—Science and Mathematics:

1. Biology.
2. Chemistry.
3. Geography and Geology.
4. Mathematics.
5. Physics.
6. Physical Education and Hygiene.

Group V—Religion:

1. Biblical Literature.
2. Religious Education.

COURSES OF INSTRUCTION

In numbering of courses first semester courses have odd numbers and second semester courses, even numbers. A course having both an odd and even number, as 11-12, runs continuously throughout the year. In registering for the course, the odd number is used the first semester, and the even the second.

The number in parenthesis after the name of the course indicates the credit given for it each semester. The hours and the name of the instructor follow the description of the course.

A course may not be offered, if called for by less than five students.

The work of the college is divided into the lower and upper divisions. The lower division covers, roughly, the freshman and sophomore years and the upper division the junior and senior years. Courses in the lower division are numbered from 11 to 49 and in the upper division from 50 to 100. Before admission to the upper division all students will be required to show proficiency in the reading of English and to have satisfied the required work in foreign language, Bible, science, mathematics, social studies, and physical education.

GROUP I—LANGUAGES, LITERATURE AND FINE ARTS

Professor Gay, Chairman

Recommendation for Second Year in Group I

Students who expect to do their major work in this Division should take in their second year:

1. The continuation of the foreign language which they studied in their first year.
2. The beginning of a second foreign language,
3. A course in English Literature.
4. A course in Music, Philosophy, Art or History.

If they expect to teach in secondary school, they should also select a proper course in Education.

COMPARATIVE LITERATURE

Professor Gay, Chairman; Professors Bourne, Mahaffey, Perry, Saleski, Terrill and Assistant Professor Franck.

Note—The courses in this department are regularly open only to those majoring in language and literature. Others may be admitted by consent of the Department.

Major—The requirements for a major in Comparative Literature are:

1. A reading knowledge of two foreign languages.
2. A comparison of English language and literature with some other language and literature.
3. A thorough understanding of a particular subject in Comparative Literature, as, for example, "French and German Romanticism," or "Shakespeare in Germany."
4. A knowledge of the history of one literary type or a knowledge of the general development of European Literature.
5. A general knowledge of the principles of Literary Criticism.

31-32. History of German Literature in English Translations. (1 Hr.)—No prerequisite. Not offered in 1932-1933.
S. 11:30. Mr. Saleski.

61. Introduction to the Study of Language. (2 Hrs.)—A consideration of the philosophical, psychological, sociological and pedagogical problems. Not offered in 1932-1933.
W., F. 8:00. Mr. Saleski.

62. Introduction to Historical Linguistics. (2 Hrs.)—The relation of the European languages and the principles of historical study. An elementary knowledge of the grammar of two foreign languages is necessary. Not offered in 1932-1933.
W., F. 8:00. Mr. Saleski.

77-78. Beginning and Development of the Novel in European Literature. (2 Hrs.)—A reading and discussion of twelve or fifteen prose tales, romances and novels selected from the great writers in this kind. The course will probably include the following: a Greek romance, Apuleius's Golden Ass, Don Quixote, Boccaccio, two French novels, three English novels, two German novels, two American novels, a Scandinavian novel and a Russian novel.
W., F. 1:30. Various instructors.

91-92. European Literature. (3 Hrs.)—The reading and discussion of certain masterpieces of European Literature with a comparative study of literary ideas.
M., W., F. 2:30 Mr. Gay.

93-94. Greek Drama in English Translation. (3 Hrs.)—A reading and discussion of about eighteen of the most important Greek dramas in the best English translations and a study of their influence on modern drama. Not offered in 1931-1932.
M., W., F. 11:30 Mr. Gay.

95-96. Latin Literature in Translation. (1 Hr.)—A survey of Latin Literature, with the reading and interpretation of the great writers through English translations.
Hours to be arranged. Mr. Perry.

97-98. The Principles of Literary Criticism. (3 Hrs.)—A study of the great literary critics and of the principal topics in literary criticism.

M., W., F. 11:30

Mr. Gay.

ENGLISH

Professor Terrill, Professor Bourne, Professor Roberts,
Assistant Professor Franck, Mrs. Dawson.

Major—An English major should have proficiency in:

- a. History of English Literature with some special knowledge of the several greater periods.
- b. Historical development of the English language.
- c. Particular study of some special matter, such as the history of certain grammatical forms, a trend in poetry, a school of thought.
- d. A reading knowledge of two foreign languages.
- e. A comparative knowledge of the English language and literature and one foreign language and literature.

English 11-12 cannot be counted. English 31-32 and 33-34 must be included. English 57-58, English 77-78, History 55-56, and some work in Comparative Literature are strongly recommended for majors. Attention is also called to Music 13-14 and Philosophy 51-52.

Composition, Speech and Journalism

A. English Review. (3 Hrs.)—Drill in the essentials of preparatory English. Required of all students who are not fully prepared for English 11-12. Does not count for college credit.

T., Th., S. 8:00

Mr. Terrill.

11-12. Rhetoric and English Composition. (3 Hrs.)—A study of the principles of rhetoric; practice in oral and written composition; and analysis of typical prose masterpieces. Required of all freshmen and not counted for credit toward a major.

Students are selected for sections by a placement examination in grammar and the mechanics of composition.

Those found to be deficient in the "minimum essentials" are required to enroll in English A which is specially designed for students who are not prepared for English 11-12. English A then becomes a prerequisite for English 11-12.

Sec. 1. T., Th., S.	9:00	Mr. Roberts.
Sec. 2. W., F., S.	9:00	Mr. Franck.
Sec. 3. W., F., S.	10:30	Mr. Terrill.
Sec. 4. T., Th., F.	1:30	Mr. Franck.
Sec. 5. T., Th., F.	2:30	Mr. Roberts.

Note—English 11 will also be offered the second semester.

Hours to be arranged. Mr. Franck.

29. Remedial Reading. (1 Hr.)—A one-hour course designed to increase the rate and comprehension of reading will be given those sophomores who have failed to pass the test in comprehension and rapidity of reading. A thoroughly practical course. Does not count for college credit.

Hour to be arranged. Mr. Franck.

41-42. Public Speaking. (3 Hrs.)—A practical course in public speaking. Poise, delivery, thought and purpose are stressed throughout the course.

Sec. 1. T., Th., S.	10:30	Mr. Roberts.
Sec. 2. T., Th., S.	11:30	Mr. Roberts.

45. Debating. (2 Hrs.)—A course in the principles and practice of debate. A number of inter-collegiate debates are held every year, which provide further opportunity for the application of theories and methods developed in the classroom work.

Hours to be arranged. Mr. Booth.

63-64. Advanced Composition. (3 Hrs.)—How people think and act when confronted with the various elemental problems of life is made the basis of class discussion and the portraying of their reactions to these problems is made the basis of all written work. Admission only with permission of the instructor. Prerequisites, English 31-32.

T., W., F. 1:30 Mr. Roberts.

73. Short Story, and One-Act Play. (2 Hrs.)—A study of representative short stories and one-act plays, and practice in writing them. Admission only with permission of instructor.

W., F. 9:00

Mr. Roberts.

74. Feature Article, Editing, News Writing. (2 Hrs.)—A study of news values and methods of revision of various kinds of newspaper copy. Admission only with permission of instructor.

W., F. 9:00

Mr. Roberts.

English Literature

31. Types and Forms of English Poetry. (3 Hrs.)—A study of various types and forms in English poetry including the ballad, the ode, the sonnet, the epic and the special forms of the stanza. Prerequisites, English 11-12.

Sec. 1. T., Th., S. 9:00

Mr. Terrill.

Sec. 2. T., Th., S. 10:30

Mr. Franck.

32. English Essayists. (3 Hrs.)—A study of the English essayists of the nineteenth century. A companion course to English 31. Prerequisites, English 11-12.

Sec. 1. T., Th., S. 9:00

Mr. Terrill.

Sec. 2. T., Th., S. 10:30

Mr. Franck

33-34. Greek and Roman Mythology in English Literature. (1 Hr.)—No knowledge of the ancient languages is required. The purpose of the course is to furnish a background of classical mythology necessary for the interpretation of English poets.

Th. 11:30

Mr. Gay.

51-52. American Literature. (3 Hrs.)—A survey course. Emphasis placed upon the relationship between author and background material. Particular attention to a constructive interpretation of the novel in America. Term papers and reports. Prerequisites, English 31-32.

T., Th., S. 8:00

Mr. Franck

53. Old English and Middle English Language and Literature. (3 Hrs.)—The course will deal historically with

the language; its early grammar, its foreign borrowings. **Beowulf** will be read in translation, and other shorter selections. Prerequisites, English 31-32.

T., W., F. 1:30

Mr. Terrill.

54. Chaucer. (3 Hrs.)—Most of the **Canterbury Tales** will be read and perhaps excerpts from the **Troilus and Cressida**. Prerequisites, English 31-32.

T., W., F. 1:30

Mr. Terrill.

57-58. The Drama. (3 Hrs.)—A special study of the English drama and the development of the comedy, the tragedy, the chronicle history and liturgical plays from the earliest types of drama in England to Shakespeare and his contemporaries. Some attention is also given to modern drama. Prerequisites, English 31-32.

T., W., F. 11:30

Mrs. Bourne.

59-60. Romantic Movement. (3 Hrs.)—A study of the chief characteristics of the romantic movement from 1725 to 1832. Special attention is given to Coleridge, Wordsworth, Byron, Shelly, Keats and the essayists. Prerequisites, English 31-32.

W., F., S. 9:00

Mrs. Bourne.

62. Modern Poetry. (3 Hrs.)—Content and form of English and American Poetry from 1890 to 1925. Prerequisites, English 31-32. Not offered in 1931-1932.

T., W., F. 2:30

Mrs. Bourne.

65. Great English Prose Writers. (3 Hrs.)—The development of English prose will be traced and several of the great masters of prose style will be read intensively. A classification of the various prose forms, such as the essay, the novel, prose drama, the short story will be made and great or typical selections of each will be studied. Prerequisites, English 31-32.

T., W., F. 11:30

Mr. Franck

66. The Novel. (3 Hrs.)—The relationship of the Novel to the earlier prose tale will be treated. The course will deal mainly with the novelists of the latter half of the

Eighteenth Century, and with Nineteenth Century novelists in England and America. Living writers will also be noticed and critically evaluated. Not offered in 1931-1932. (See Comparative Literature 77-78.)

69. The Seventeenth Century. (3 Hrs.)— From Donne and the Metaphysical poets to the death of Dryden. Religious thought in the Seventeenth Century will be traced and great preachers studied. The Cavalier poets will be studied and Milton will receive much attention. Prerequisites, English 31-32.

T., W., F. 11:30

Mr. Terrill.

70. Eighteenth Century Literature. (3 Hrs.)—A study of the more significant writers from Alexander Pope to the birth of Wordsworth. Prerequisites, English 31-32.

T., W., F. 11:30

Mr. Terrill.

71. The Renaissance.—Writers influential in bringing about the English Renaissance will be noticed in a rapid survey, and Sir Thomas More, Wyatt and Surrey, Sidney and especially, Spenser, will be read. Prerequisites, English 31-32. Not offered in 1931-1932.

Mr. Terrill.

75. Victorian Literature. (3 Hrs.)—Chief emphasis on the poetry of Tennyson, Browning and Matthew Arnold. Study of the relation of this poetry to the religious, social and economic tendencies of the times. Prerequisites, English 31-32. Not offered in 1931-1932.

T., W., F. 2:30

Mrs. Bourne.

77-78. Literature as Related to Art. (3 Hrs.)—The purpose of this course is to show in what light the subject of art should be regarded by the student of literature. Artistic movements historically studied will be related to their cognate movements in literature and as products of the civilization of each period. Architecture, sculpture and painting will be studied as a means of interpreting the intellectual growth, changing ideals and dominant aspirations of an age.

T., W., F. 2:30.

Mrs. Bourne.

81-82. Major's Course.—Subjects, hours and credits to be arranged individually with an English instructor and approved by the department.

98. Teaching of English. (2 Hrs.)—The aims, methods and materials of teaching English in secondary schools. Definite projects will be assigned. Open to juniors and seniors who expect to teach the subject.

W., F. 2:30

Mr. Terrill.

100. Coaching of Plays. (1 Hr.)

Th. 2:30

Mr. Terrill.

FRENCH

Professor Mahaffey, Mr. Kirkpatrick, French Assistant.

Major—Twenty-four hours in the department and two hours in Comparative Literature are minimum requirements for a major. French 11-12 cannot be applied toward a major. French 71-72 and French 65-66 are especially required. History 33-34 is strongly recommended. Those who expect the recommendation of the department for teaching positions must take French 92.

11-12. First Year French. (3 Hrs.)—Fundamentals of grammar and composition. Emphasis on reading.

Sec. 1. T., Th., S. 8:00

Sec. 2. T., Th., S. 9:00

Mr. Kirkpatrick
and French Assistant

Note—French 12 will be offered the first semester. Prerequisite, one year of French in a secondary school or French 11. Required of all who present two units of secondary school French but who are not properly prepared for French 31.

T., Th., F. 1:30

French 11 will be offered the second semester.

Hours to be arranged.

31-32. Intermediate French. (3 Hrs.)—Grammar review, composition, intensive and extensive reading of classic writers, memorizing and dictation. Emphasis on reading.

Prerequisites, French 12 or two years of French in a secondary school.

Sec. 1. T., W., F. 11:30

Sec. 2. T., W., F. 1:30

Miss Mahaffey.

Note—French 32 will be offered the first semester, if there is sufficient demand. Prerequisites, French 31, three years of French in a secondary school, or special indication of achievement in French placement test.

French 31 will be offered the second semester, if there is sufficient demand. Prerequisites, French 12 or two years of French in a secondary school.

Hours to be arranged.

41-42. French Conversation. (1 Hr.)—Special training in spoken French. Two hours each week of instruction and practice. Admission only by permission of instructor.

Hours to be arranged.

Miss Mahaffey
and French Assistant

53-54. Advanced Prose Composition. (1 Hr.)—Prerequisites, French 31-32 and permission of the instructor.

Th. 10:30

Miss Mahaffey.

61-62. Literature from 1730 to 1830. (3 Hrs.)—The Eighteenth Century philosophers and Romanticism in French literature. Special attention to Voltaire, Rousseau, Chateaubriand and Hugo. Prerequisites, French 32. Alternates with French 63-64. Not offered in 1931-1932.

T., W., F. 10:30

Miss Mahaffey.

63-64. Contemporary Literature. (3 Hrs.)—Intensive and extensive reading of prominent works of modern writers with attention to literary trends. Prerequisites, French 32. Alternates with French 61-62.

T., W., F. 10:30

Miss Mahaffey.

65-66. History of French Literature. (2 Hrs.)—A general survey of French literature from the early periods to the present time. Study of representative works. Prerequisites, French 31-32.

Th., S. 9:00

Miss Mahaffey.

71-72. Seventeenth Century Literature. (2 Hrs.)—Critical reading and interpretation of the works of prominent authors of the classical period with particular attention to the theatre. Prerequisites, French 61-62 or 63-64.

W., F. 9:00

Miss Mahaffey.

81-82. Major's Course.—Subjects, hours and credits to be arranged individually with the instructor.

Miss Mahaffey.

92. Teaching of French. (2 Hrs.)—A study of teaching methods for secondary schools. Aims, methods, practical grammar, phonetics, textbooks, etc. Open only to students majoring or minoring in French. Not offered in 1931-1932.

Th., S. 9:00

Miss Mahaffey.

GERMAN

Professor Saleski

Major:—1. An understanding of ordinary spoken German and the ability to answer simply;

2. An understanding of the principles and use of German grammar;
3. Ability to read readily literary German prose and poetry;
4. An acquaintance with the history of German literature;
5. A thorough knowledge of one subject in German literature (e.g., one author, period or school or major work) or one in the German language (e.g., the synonyms or etymologies of groups of related words, the historical change of certain sounds, the inflection of nouns, the use of the cases, word-order, rhythm and intonation);
6. An elementary understanding of the relation of the German language and literature to other European languages and literatures.

Prospective Teachers of German should also acquire:

7. A fair skill in translating German into English;

8. Knowledge of the principles and methods of teaching the German language and literature;
9. An understanding of the relations of the German and English languages and literatures.

11-12. First Course in Reading. (3 Hrs.)—The aim of this course is to acquire as rapidly as possible the ability to read German prose of moderate difficulty. It is prerequisite for all other courses in the Department.

T., Th., S. 8:00.

31-32. First Course in Speaking. (3 Hrs.)—Prerequisites, German 11-12.

T., Th., S. 9:00.

43. Grammar. (2 Hrs.)—Prerequisites, German 11-12. Not offered in 1932-1933.

W., F. 9:00.

44. Vocabulary. (2 Hrs.)—Prerequisites, German 11. Not offered in 1932-1933.

W., F. 9:00.

45-46. Second Course in Reading. (1 Hr.)—Prerequisites, German 11-12.

Th. 11:30.

51-52. Subjects in German Literature. (3 Hrs.)—Prerequisites, German 31-32. Conducted mainly in German. The content of the course will vary from year to year.

T., Th., S. 10:30.

61-62. History of the German Language. (2 Hrs.)—Prerequisite, German 43. Not offered in 1931-1932.

71-72. Major's Course.—Subjects, hours and credits to be arranged individually with the instructor.

GREEK

Professor Gay, Professor Green.

Major: A major is offered only in classical Greek, and consists of:

1. The ability to read such authors as Homer, Euripides and Plato with some degree of fluency and appreciation;
2. A general knowledge of the history of Greek Literature;
3. The ability to work out simple problems arising in the study of Greek Language and Literature;
4. The ability to relate Greek Literature to European Literature.

11-12. Elementary Greek. (3 Hrs.)—The essentials of Homeric grammar, and the reading of the first book of the Iliad. Prerequisite, one unit of preparatory Latin.

T., Th., S. 9:00.

Mr. Gay.

41. Iliad. (3 Hrs.)—In addition to the reading of certain books of the Iliad there will be sight-reading in Attic Greek with stress on the mastery of vocabulary, idiom and syntax. Prerequisites, Greek 11-12.

M., W., F. 1:30.

Mr. Gay.

42. Selections from Homer and the Tragedians. (3 Hrs.)—Prerequisite, Greek 41.

M., W., F. 1:30.

Mr. Gay.

55-56. Greek Drama in English Translation. (3 Hrs.)—A reading and discussion of about eighteen of the most important Greek dramas in the best English translations, and a study of their influence on modern drama. Students who desire credit in Greek will read certain portions of the text in the original, for which the prerequisite is Greek 41. All other students will receive credit in Comparative Literature 93-94. Not offered in 1931-1932.

M., W., F. 11:30.

Mr. Gay.

81-82. New Testament Greek. (3 Hrs.)—The Gospel of Luke and the grammar of the Greek New Testament, followed in the second semester by some Pauline Epistles. Prerequisite, Greek 42.

M., W., F. 11:30.

Mr. Green.

83-84. Major's Course.—Subjects, hours and credits to be arranged individually with the instructor.

Mr. Gay.

Note: For study of Greek Mythology see English 33-34.

LATIN

Professor Perry

Major: Twenty-four hours are required for a major, twelve of which must be in the upper division.

11-12. Elementary Latin. (3 Hrs.)—This course includes a mastery of the essentials of Latin Grammar, including forms and syntax, the reading of large portions of Caesar or its equivalent.

T., Th., S. 9:00.

13-14. Cicero's Orations. (3 Hrs.)—This course includes the reading of six orations of Cicero or equivalent and continued drill in Latin composition. Prerequisites, Latin 11-12.

T., W., F. 11:30.

31-32. Vergil's Aeneid. (3 Hrs.)—The study of Vergil will be approached with a literary as well as a linguistic purpose. Prerequisites, Latin 13-14.

T., Th., F. 2:30.

33. Cicero's De Amicitia and De Senectute. (3 Hrs.)—Alternates with 41. Prerequisites, Latin 31-32. Not offered in 1931-1932.

T., Th., S. 8:00.

34. Tacitus. (3 Hrs.)—Germania and Agricola will be read with reports. Alternates with 42. This course, if taken in the sophomore year by students who have completed Latin 42 can be counted in upper division as Latin 64, in which case additional work will be required. Prerequisites, Latin 33. Not offered in 1931-1932.

T., Th., S. 8:00.

41. Cicero's Letters. (3 Hrs.)—A large number of Cicero's letters will be read showing his tastes and relation to his personal and literary friends.

T., Th., S. 8:00.

42. Horace. (3 Hrs.)—This course will include the reading of Odes and Epodes with selections from the Satires. This course, if taken in the sophomore year by

students who have completed Latin 34, may be counted as an upper division course, Latin 62, in which case additional work will be required.

T., Th., S. 8:00.

43-44. Roman Private Life. (1 Hr.)—Not offered in 1931-1932.

W. 8:00.

51. Livy. (3 Hrs.)—Large portions of Book XXI and XXII will be read with particular attention to Livy's qualities as an historian. Not offered in 1931-1932.

Hours to be arranged.

52. Plautus and Terence. (3 Hrs.)—The Menaechmi of Plautus and the Phormio of Terence will be read together with other plays. Not offered in 1931-1932.

Hours to be arranged.

53-54. Latin Composition. (1 Hr.)—This course is intended for students who expect to teach Latin. Prerequisites, Latin 33-34 or equivalent. Not offered in 1931-1932.

Hours to be arranged.

55. Teaching of Latin. (2 Hrs.)—This course is intended for those who are preparing to teach Latin.

W., F. 8:00.

56. Roman Constitutional History. (2 Hrs.)—A study of the development of the Roman Constitution. Special attention will be given to Roman Law and its legacy to the present. The course will be open to pre-law students. A reading knowledge of Latin will not be required.

W., F. 8:00.

APPLIED MUSIC

Professor Moos, Mrs. Moos

Piano—The course of instruction consists of an Elementary Course and a Collegiate Course.

The Elementary Course covers the work from the first beginnings to third grade, inclusive, upon a basis of seven

grades. It includes adequate performance of works of the difficulty of Czerney op. 299 Book I and the easier Mozart Sonatas. It should be completed by a pupil of average talent and with close application in three years.

Mrs. Moos.

The Collegiate Course is a continuation of the Elementary Course leading to the full mastery of the instrument as represented by the best classical and modern masters. With adequate preparation and fair natural endowment, it may be completed in four years.

Mr. Moos.

Organ—This course requires as prerequisite a Piano technique equivalent to the work completed in the first year of the Collegiate Course. Three years should give full command of the instrument for Church and Recital.

Mr. Moos.

Voice—The course in Voice, granted good natural voice endowment and adequate concentration on the pupil's part, can be completed in four years. It proceeds from scientific voice placement to the study of art songs and a comprehensive church and concert repertory.

Mr. Moos.

MUSICAL THEORY

11-12. Beginning Harmony. (2 Hrs.)—Intervals, Triads, Seventh Chords, Harmonizing, Melodies. Prerequisites, Elementary Piano Course, knowledge of major and minor keys.

Hours to be arranged.

Mr. Moos.

13-14. Musical Appreciation. (2 Hrs.)—A course covering the structures, the historic and aesthetic significance of the main types of music. Lectures and illustrations. A general course, requiring no technical preparation.

Hours to be arranged.

Mr. Moos.

31-32. Advanced Harmony. (2 Hrs.)—Continuation of Course 11-12. Suspensions, Altered Chords, Modulation, Harmonizing Melodies continued and Harmonic Analysis.

Hours to be arranged.

Mr. Moos.

51-52. Musical History. (2 Hrs.)—Historical progress and tendencies, with special emphasis on the development of the main structural types of music.

Hours to be arranged.

Mr. Moos.

SCHOOL MUSIC

15-16. Sight Singing and Ear Training. (1 Hr.)—Elements of musical notation, sight reading in unison, melodic and rhythmic dictation.

Hours to be arranged.

Mr. Moos.

35-36. Sight Singing and Ear Training. (1 Hr.)—Continuation of Course 15-16. Sight reading in parts.

Hours to be arranged.

Mr. Moos.

53-54. Methods and Materials. (2 Hrs.)—Study of the child voice. Selection of songs and methods of teaching in the graded schools.

Hours to be arranged.

Mr. —

71-72. Methods and Materials. (1 Hr.)—Selection of musical materials and conducting of musical activities in the high schools.

Hours to be arranged.

Mr. —

73-74. Observation and Practice Teaching. (5 Hrs.)—Lesson-planning and active teaching in the classroom.

Hours to be arranged.

Mr. —

75. Orchestral Instruments. (2 Hrs.)—Study of band and orchestral instruments and their combination. One hour's credit may be earned by playing in band or orchestra.

Mr. —

76. Piano Class Teaching. (2 Hrs.)—Procedure of class teaching. Observation and participation in the class work.

Hours to be arranged.

Mr. Moos.

Mrs. Moos.

GROUP II—EDUCATION, PHILOSOPHY, PSYCHOLOGY

Professor McKinney, Chairman.

FRESHMAN ORIENTATION

11. College Orientation. (1 Hr.)—Lectures and discussions of interest to students beginning a college experience. History and traditions of Bethany College, how to study, reading habits, budgeting of personal funds, and related topics. Required of all freshmen. No credit.

Th. 10:30. President Goodnight and others.

12. Vocational Orientation. (1 Hr.)—Lectures and discussions regarding vocational interests and opportunities. The relation of each college department to the life program and adjustment of each freshman. Required of all freshmen. No credit.

Th. 10:30. Representatives from Curriculum Divisions.

EDUCATION

Professor McKinney, Mr. Kirkpatrick, in co-operation with other members of the faculty and the critic teachers.

Major: The chief aim of this department is to offer professional training for public school teachers and administrators. While it is possible to major in Education, students taking courses in this department usually expect to teach in secondary school after graduation from college and they select their major in their teaching subject. Because the subjects taught must appear on the face of the teacher's certificate in nearly all states, they are advised to major in some subject that is taught in high schools, English, History, Science, etc., and to select another such subject to buttress the major. In every case, before deciding on a major the student should consult the professor in charge of the department of greatest interest.

31. Introduction to Educational Psychology. (4 Hrs.)—See Psychology 41.

32. Educational Psychology. (3 Hrs.)—See Psychology 42.

39. Educational Sociology. (2 Hrs.)—See Sociology 39.

40. Introduction to Teaching. (3 Hrs.)—A first course in the professional literature of teaching. A survey of the various fields of education with emphasis on bibliographies, terminology and the interpretative reading of texts and journals. The elements of statistical method applied to education. The fundamentals of good teaching as set forth in the literature. The facts about the occupational advantages of teaching and its proper rating as a field of social service. This pre-view is helpful orientation for prospective teachers.

T., W., F. 1:30.

Mr. McKinney.

41. History of Education. (3 Hrs.)—Formal education among primitive peoples. Medieval contributions to the Christian civilization; the church in the history of education. Men and movements connected with the rise and development of the Common Schools of America; the story and unique features of Secondary Education in the United States; and our present State systems that provide free, universal, tax-supported public schools. A brief account of the development of higher institutions of learning.

T., W., F. 1:30.

Mr. McKinney.

51. Philosophy of Education. (3 Hrs.)—A detailed study of various philosophies of education as a basis of content and method in teaching. The relation of philosophy of education to current theory and practice in the public schools and colleges. An advance course that presupposes Educational psychology.

T., Th., S. 9:00.

Mr. McKinney.

52. Principles of Secondary Education. (3 Hrs.)—Social and economic principles that govern free High Schools in America. Principles that determine the program of secondary education: immediate and ultimate aims to be realized through the several subjects of curricula. A library-centered course that requires extensive critical reading and reports in addition to class discussions.

T., Th., S. 9:00.

Mr. McKinney.

62. Mental Measurements. (2 Hrs.)—See Psychology 52.

71. Special Methods. (2 Hrs.)—See Materials and Methods under Biology, Chemistry, English, French, History, Latin, Physics and Music.

72. Problems in Secondary Education. (2 Hrs.)—A practical course in the analysis and solution of problems of curricula, pupil-adjustment, and teaching methods in junior-senior high school. The case method is emphasized and students are given experience in working alone on an individual problem. Not offered in 1931-1932.

W., F. 10:30.

Mr. McKinney.

73. Statistical Method Applied to Education. (2 Hrs.)—Methods of collecting statistical data; treatment and interpretation. Measures of central tendency; the normal probability curve; coefficient of correlation; percentile ranking and other terms applied to actual data from the schoolroom. Not offered in 1931-1932.

W., F. 10:30.

Mr. McKinney.

74. High School Curricula and Extra-Curricular Activities. (2 Hrs.)—Emphasis on the philosophy and other basic principles back of the curriculum. Practice in the technique of making curricula and constructive criticism of curricular and extra-curricular practices.

W., F. 10:30.

Mr. McKinney.

75. State School Administration. (3 Hrs.)—The national government and education. How the public schools became a responsibility of individual states. How they are organized and administered as state systems. Tendencies in size of units of administration; support; compulsory attendance; and other recent changes. Facts and principles that every teacher should know about type-systems of school in the United States.

T., Th., S. 8:00.

Mr. McKinney.

76. High School Management. (2 Hrs.)—Factors involved in the proper management of a high school. Details of organization, sharing duties and promoting harmony. How deal with typical personnel problems of the student

body and the teaching staff. The Dalton Plan and other means for providing individualized instruction. Home rooms, records, directed study and pupil guidance.

T., Th. 8:00.

Mr. McKinney.

77. Measurement in Secondary Education. (2 Hrs.)—Educational tests available in the various high school subjects are studied in a practical way. Opportunity is provided for practice in every phase of testing, including scoring and interpretation of results. The improved essay type and the new or objective type of examination are critically studied.

W., F. 8:00.

Mr. McKinney.

78. Pupil Guidance in Junior-Senior High School. (2 Hrs.)—This course buttresses Education 76 and helps to form a comprehensive view of the opportunities of the teacher in a properly managed school that seeks to find and further the individual pupil. Detailed suggestions for educational and vocational guidance of pupils at the critical age, character building through guidance, mental hygiene, who ought to go to college, and other similar problems are studied.

W., F. 8:00

Mr. Kirkpatrick.

81-82. Observation, Participation and Directed Teaching. (3 to 7 Hrs.)—a. Observation; b. Lesson Planning; c. Participation (help teacher); d. Teaching (having full charge of a room); a group conference weekly to exchange experiences and discuss texts used in the course; e. Personal conferences with critic teacher and the professor in charge of the course.

This course is open to seniors with 15 hours professional training and an average of C or more in scholarship as shown by the records of the registrar. The teaching is in a major or minor subject.

Observation and participation must precede teaching at first but later may dovetail with teaching throughout the semester's work. A notebook must be kept daily.

Lesson planning accompanied by required reading of selected texts must be well done and shall be a part of

each lesson taught. The teaching is done in the local high school and the conferences are compulsory. Twenty-seven clock hours is a minimum of teaching.

Hours to be arranged.

Mr. McKinney and critic teachers.

PHILOSOPHY

President Goodnight

51. Introduction to Philosophy. (3 Hrs.)—A study of the problems of philosophy: a survey of human thought as it relates to common sense, science, metaphysics and world values.

T., W., F. 8:00.

52. Ethics. (3 Hrs.)—A study of the nature, origin and development of moral ideals. A survey of the moral problems having to do with individual and social life.

T., W., F. 8:00.

53. Logic. (3 Hrs.)—See Psychology 58. Reflective Thinking.

61. History of Ancient and Medieval Philosophy. (3 Hrs.)—Not offered in 1931-32.

62. History of Modern Philosophy. (3 Hrs.)—Not offered in 1931-32.

71. English Thought in the 19th Century. (3 Hrs.)—Not offered in 1931-32.

72. Present Philosophical Tendencies. (3 Hrs.)—Not offered in 1931-32.

PSYCHOLOGY

Professor Leitch

Major: The requirements for a major in Psychology are Biology 11-12 and at least 24 hours in Psychology, which must include Psychology 53 and 75. The requirements for a minor are at least 18 hours in Psychology, which must include Psychology 53.

31-32. General Psychology. (3 Hrs.)—An elementary introductory course providing a systematic study of the most important facts and laws of human mental life and behavior, with emphasis on their practical significance in the professions, business, industry and every-day life.

T., W., F. 11:30.

41. Introduction to Psychology. (4 Hrs.)—An abbreviated elementary course, similar to Psychology 31-32, designed for teachers in training. All other students should elect Psychology 31-32 for their beginning course. Students electing Psychology 41 must continue with Psychology 42. Credit not given for both Psychology 31-32 and Psychology 41.

T., W., Th., F. 10:30.

42. Educational Psychology. (3 Hrs.)—A study of the nature and laws of learning; original nature as conditioning learning; the amount, rate, limit, permanence and conditions of improvement; transfer of training; mental fatigue; individual differences. Prerequisites, Psychology 41 or 31-32.

T., Th., F. 10:30.

52. Mental Measurements. (2 Hrs.)—A study of the more important techniques for the measurement of mental capacity, with especial attention to intelligence tests. The historical development of mental tests, their fundamental principles, their validity and their practical values. Prerequisites, Psychology 31-32 or 41-42.

W., F. 9:00.

53. Experimental Psychology. (3 Hrs.)—A laboratory course in which the student carries on a series of typical psychological experiments in sensory, motor, intellectual and emotional processes. Prerequisites, Psychology 31-32 or 41-42.

Laboratory: W., F., 8:00-10:00.

Discussion: S. 8:00.

54. Applied Psychology. (3 Hrs.)—An application of the principles of Psychology to the practical problems of the professions of law, medicine and the ministry, to business

and industry, to vocational selection and guidance, to personal efficiency. Prerequisites, Psychology 31-32 or 41-42.

T., Th.. S. 8:00.

55. Social Psychology.—A systematic study of the nature and causes of human social behavior. Prerequisites, Psychology 31-32 or 41-42. Not offered in 1931-1932.

56. Abnormal Psychology. (3 Hrs.)—A study of abnormal phases of personality and comparison with the normal. Mental deficiency, the neuroses and the psychoses. Abnormal traits in every-day life. Prerequisites, Psychology 31-32 or Psychology 41-42. Not offered in 1931-1932.

57. Psychology of Personality. (3 Hrs.)—An analysis of the elements of normal personality; the growth and development of personality in the child, adolescent and adult; the role of heredity, environment and learning in determining the personality. Prerequisite, Psychology 31-32 or 41-42.

T., Th., F. 1:30.

58. Reflective Thinking. (3 Hrs.)—An analysis of the nature of thinking, especially reflective thinking and reasoning; erroneous thinking; principles and methods of correct thinking; scientific method. Prerequisites, Psychology 31-32 or 41-42.

T., Th., F. 1:30.

75. Problems in Psychology. (2 Hrs.)—An evaluation of some of the more important recent tendencies and problems in the field of Psychology, such as psychoanalysis, behaviorism, gestalt Psychology and Psychical research. Prerequisite, a minor in Psychology. Not offered in 1931-1932.

GROUP III—SOCIAL SCIENCES

Professor Woolery, Chairman

HISTORY

Professor Woolery, Professor Garrett, Professor Green

Major: A major in History may be obtained with thirty hours, of which not less than eighteen hours must be in upper division courses. All courses in Political Science and Sociology 35 may be applied toward this requirement. The following allied courses should be elected as fully as possible: Economics 43-44, Latin 56, English 32, 51-52, 61 and 75-76, Comparative Literature 91-92, Education 41 and Philosophy 53-54. Students majoring in History are strongly urged to obtain a reading knowledge of both French and German.

A. European

11-12. **Introduction to Contemporary Civilization.** (3 Hrs.)—An introductory course intended distinctly for freshmen. Traces the development of European Civilization from the close of the Middle Ages to the present. Intended to give a background for the intelligent understanding of the "insistent problems of the present" and to promote more intelligent citizenship.

Sec. 1. T., Th., S. 8:00.

Sec. 2. W., F., S. 10:30.

Mr. Garrett.

33-34. **Modern World History 1776-1930.** (3 Hrs.)—An intensive survey of the origins and development of contemporary civilization from the world point of view. An attempt to interpret modern times from the point of view of "the new history." Concentrates on the major problems and tendencies of the history of mankind since the great Political, Scientific and Industrial Revolutions. Emphasizes the development of human culture and institutions. Intended to give a thorough acquaintance with contemporary cultural achievements.

T., W., F. 2:30.

Mr. Garrett.

55. History of England and Greater Britain to 1763. (3 Hrs.)—A survey of the political, social and economic development of England from the earliest time to the First British empire at its height in 1763. Prerequisite, Sophomore rank.

T., W., F. 1:30.

Mr. Garrett.

56. Modern England and the British Commonwealth of Nations. (3 Hrs.)—Deals with the disruption of the First Empire, the rise of the Second British Empire and its transformation into the British Commonwealth of Nations. Also attempts to give an understanding of industrialism, imperialism, world politics and the British Commonwealth in the World War. Prerequisite, Sophomore rank.

T., W., F. 1:30.

Mr. Garrett.

71-72. International Relations. (3 Hrs.)—A study of modern imperialism and world politics emphasizing the diplomatic development of Europe since 1870 and international organization since the World War. Alternates with History 73-74.

T., Th., S. 9:00.

Mr. Garrett.

73-74. Expansion of Europe. (3 Hrs.)—A survey of the relationships established between Europe and Asia, Africa, America and Oceania, from the later Middle Ages to the present time. Special emphasis upon the reciprocal influences growing out of the contact of Europe with the rest of the world. Stresses a comparative study of Spanish, French, Dutch and English colonial policy in America. Alternates with History 71-72.

T., Th., S. 9:00.

Mr. Garrett.

B. American

51-52. American History. (3 Hrs.)—Political and constitutional history of the American people from 1763 to 1925. Prerequisite, Sophomore rank.

T., W., F. 1:30.

Mr. Woolery.

91. Materials and Methods of Teaching History. (2 Hrs.)—The aims, methods and materials of teaching history in

secondary schools. Open to juniors and seniors who expect to teach the subject. A pre-seminar course.

W., F. 9:00.

Mr. Woolery.

92. History Seminar. (2 Hrs.)—A course intended to coordinate previous History courses; to allow for more extensive reading; to provide for presentation and criticism of papers. A reading knowledge of French or German is highly desirable. Work is almost entirely individual.

W., F. 9:00.

C. Church History

75. The Ancient Church. (3 Hrs.)—A survey of Church History from the beginning to the reign of Charlemagne. May be used toward a major in Christian Literature.

T., Th., S. 9:00.

Mr. Green.

76. The Reformation. (3 Hrs.)—A survey of Church History from Charlemagne to the close of the Reformation. May be used toward a major in Christian Literature.

T., Th., S. 9:00

Mr. Green.

79. History of the Disciples. (2 Hrs.)—A survey of the rise and development of the Restoration Movement. May be used to satisfy a part of the Christian Literature major.

W., F. 11:30.

Mr. Green.

80. The Literature of the Disciples. (2 Hrs.)—A study of the literature of the Restoration Movement. May be used toward a major in Christian Literature.

W., F. 11:30.

Mr. Green.

POLITICAL SCIENCE

Professor Woolery

75. American Government, National. (3 Hrs.)—Study of the structure and functions of the Federal Government.

T., Th., S. 9:00.

76. American Government, State. (3 Hrs.)—Study of the organization, functions and problems of State government

in the United States, especially the problems of taxation, legislative procedure and the court systems.

T., Th., S. 9:00.

ECONOMICS

Professor Woolery, Mr. Evans

Major: For a major in Economics, twenty-four hours are required. Course 43-44 must be included. If more than six hours are elected from the following courses, the major shall include twenty-seven hours: Mathematics 37-38, Sociology 35, and Geography 31-32.

31. Accounting. (3 Hrs.)—This course involves the basic principles of accounting as they apply to modern business practice. Recitations, problems and laboratory exercises enable the student to comprehend the theory of debits and credits; classification of accounts; preparation and interpretation of balance sheets, financial and profit and loss statements, and other business papers. The course is divided into four units:

Unit 1—Financial Statements

Unit 2—Cash Book and Ledger

Unit 3—Journal and Ledger

Unit 4—Journal, Cash Book, Purchase Book, Sales Book and Ledger.

The fundamental principles of accounting are illustrated in this unit by sets of books and a variety of miscellaneous business papers and transactions.

T., W., F. 2:30.

Mr. Evans.

43-44. Principles of Economics. (3 Hrs.)—The characteristic economic relationships and institutions existing in present-day society. Production and its costs, prices, money, credit and distributive shares. Principles are emphasized with application to current problems. This course is basic for the Economics major. Prerequisite, Sophomore rank.

T., W., F. 10:30.

Mr. Woolery.

61. Railroad Transportation. (3 Hrs.)—History of domestic transportation systems, their organization, management, financing, rate-making, operation and consolidation.

T., W., F. 2:30.

Mr. Woolery.

62. Money and Banking. (3 Hrs.)—Theories of money and the experience of the United States with monetary systems; credit and credit institutions; banking practices in this country and a comparison with those of other parts of the world.

T., W., F. 2:30.

Mr. Woolery.

73. Labor Legislation. (3 Hrs.)—Not offered in 1931-32.

74. Commercial Law. (3 Hrs.)—Not offered in 1931-32.

SOCIOLOGY

Professor Miller

35. Principles. (3 Hrs.)—Introductory course to acquaint student with fundamental principles of society and social development. Prerequisite, Sophomore rank. Alternates with Sociology 55.

T., Th., S. 9:00.

36. The Family. (3 Hrs.)—A natural and cultural group; origin and development; foundation principles; forms of marriage; family disintegration and disorganization; suggested remedies; present-day tendencies; problems of the modern home; the future of the American family. Prerequisite, Sophomore rank. Alternates with Sociology 56.

T., Th., S. 9:00.

39. Educational Sociology. (2 Hrs.)—Sociology principles underlying the educational task; functions of education in society; non-school agencies; socialization of the school; finding the residual function of the school. Prerequisite, Sophomore rank.

W., F. 9:00.

40. Rural Sociology. (2 Hrs.)—Social, economic, religious and educational conditions in rural communities; intensive study of rural church and school; constructive and remedial

forces; plans of co-operative organizations; developing rural leadership. Prerequisite, Sophomore rank.

W., F. 9:00.

55. Poverty and Dependency. (3 Hrs.)—Causes, with analysis of preventive and remedial agencies; principles and methods of practical philanthropy; relation of standard of living to social welfare; related problems. Prerequisite, Sociology 35, or equivalent. (Not offered in 1931-32).

T., Th., S. 9:00.

56. Criminology and Penology. (3 Hrs.)—Nature of crime; treatment of criminal; evaluation of present remedial systems; analysis of best corrective agencies; principles of prevention; present-day problems. Prerequisite, Sociology 35, or equivalent. (Not offered in 1931-32).

T., Th., F. 9:00.

LIBRARY SCIENCE

Miss Kemp, Miss Beyer

21-22. Library Science. (3 Hrs.)—This course requires six hours' work in the library each week and one hour recitation period each week. The course consists of reference work, classification and cataloging with lectures on book selection and library economy. Open to Freshmen, Sophomores and Juniors only.

Hours to be arranged.

GROUP IV—SCIENCE AND MATHEMATICS

Professor Weimer, Chairman

BIOLOGY

Professor Weimer, Assistant Professor Sumpstine, Dr. Sheppe, M.D., of Wheeling Clinic.

Major: Students majoring in biology should select either one or the other of the following sequence of courses in the department:

I. Biology 11-12, 35-36, 43, 48, 57-58 and 91-92.

II. Biology 11-12, 35-36, 43, 53, 76, 78, 91-92.

Electives may be selected from any other courses in the department.

A minimum of 16 semester hours of chemistry, at least four of which are organic chemistry, will be required. It is further recommended that a minor be selected in a laboratory science and that either German or French be selected to meet language requirements.

11-12. General Biology. (3 Hrs.)—A systematic study of the fundamental structures and life processes of plants and animals, including man, and their important interrelationships together with special lectures and discussions of the important principles of Biology—Environment, Heredity, Variation and the Theory of Evolution. Required of premedical students.

Lecture: T., Th. 1:30.

T., Th. 2:30.

Laboratory: Sec. 1 W. 1:30-3:30.

Sec. 2 F. 1:30-3:30.

Sec. 3 M. 8:00-10:00.

Note: Biology 11 will be repeated the second semester.

Lecture: T., Th. 11:30.

Laboratory: W. 1:30-3:30

Mr. Weimer,
Mr. Sumpstine
Assistants

34. Our Outdoors. (2 Hrs.)—A general survey course, in the field of man's natural environment from the standpoint of geology and biology. A series of field studies on

- a. Plant life
- b. Animal life with particular reference to
 - 1. entomology
 - 2. ornithology
- c. Physical geography
- d. Rocks and minerals
- e. The essentials of camping

The course is planned for those who desire a wider, general knowledge of the outdoors from the aesthetic and avocational viewpoint. Estimated cost of the course to the student exclusive of tuition including trips, food and minor incidentals: \$5-\$8. Not open to freshmen. Enrollment limited to 15.

Hours to be arranged.

Mr. Weimer and others.

35. Invertebrate Zoology. (4 Hrs.)—A survey of the invertebrate animals including phylogeny and morphology. A laboratory study of representative forms of invertebrates will be made. Prerequisites, Biology 11-12.

T., Th. 9:00

Laboratory: W., F. 8:00-10:00.

Mr. Weimer and assistant.

36. Vertebrate Zoology. (4 Hrs.)—A study of the comparative anatomy of the representative forms of vertebrates. Laboratory study of the comparative anatomy of shark, turtle and cat. Prerequisites, Biology 11-12. Required of all premedical students.

T., Th. 9:00.

Laboratory: W., F. 8:00-10:00.

Mr. Weimer and assistant.

43. Heredity and Eugenics. (2 Hrs.)—A study of modern theories and laws of heredity and their relation to man. This course will be offered only in alternate years. It will alternate with Biology 73 after the present year. Not offered in 1932-1933.

W., F. 2:30.

Mr. Weimer.

48. Plant Ecology and Local Flora. (2 Hrs.)—The identification of the common seed plants and ferns by the use of manuals and the study of the relation between plants and environment. In the spring the work will consist mostly of field trips with occasional laboratory exercises. Prerequisite, Biology 11 or high school biology.

Hours to be arranged.

Mr. Sumpstine.

53. Bacteriology. (3 Hrs.)—A study of the morphology and physiology of yeasts and bacteria, principles of laboratory technique, cultural characteristics and environmental influences on bacterial growth. Special emphasis on the relation of bacteria to domestic and public health problems.

Lecture hour to be arranged.

Laboratory: T., Th. 1:30-3:30.

Mr. Sumpstine.

57. Plant Morphology. (4 Hrs.)—A thorough study of the structural characters of various type forms representative of the four great groups of plants with attention to ontogeny and phylogeny. Prerequisites, Biology 11-12.

T., Th. 10:30.

Laboratory: W., F. 10:30-12:30.

Mr. Sumpstine.

58. Plant Physiology. (4 Hrs.)—A study of the fundamental life processes of plants; growth, irritability, food synthesis and metabolism. Prerequisites, Biology 11-12. Some knowledge of Physics and Chemistry is desirable.

T., Th. 10:30.

Laboratory: W., F. 10:30-12:30.

Mr. Sumpstine.

73. Methods and Materials in Teaching Biology. (2 Hrs.)—The aims and methods of teaching Biology in the secondary schools. Special attention will be given to general laboratory procedure and technique. Prerequisites, sixteen hours of Biology and Junior or Senior rank. Alternates with Biology 43. Does not count on a minor.

W., F. 1:30.

Mr. Weimer.

76. Histology. (3 Hrs.)—A study of the structure of the cell and its modification into various tissues. Special attention will be paid to the theory and practice of general

histological technique. Two laboratory periods a week and one lecture. Prerequisites, Biology 11-12 and Biology 35.

Lecture hour to be arranged.

Laboratory: M. 8:00-12:00.

Mr. Weimer.

78. Vertebrate Embryology. (4 Hrs.)—A study of the nature and development of the tissues and organs in Vertebrates. Embryos of chick and pig are studied in the laboratory. Two lectures and four hours laboratory a week. Prerequisites, Biology 11-12 and Biology 35. Offered only in alternate years. Not offered in 1931-1932.

Lecture: T., Th. 8:00

Laboratory: M. 8:00-12:00.

Mr. Weimer.

88. Applied Biology. (2 Hrs.)—An advanced laboratory course in applied biological technique. Blood counts, urine analysis, clinical bacteriology and parasitology. Given in the laboratory of the Wheeling Clinic. Enrollment limited to two Seniors majoring in Biology who have an average of B. In addition to the usual major requirements, students must have had Biology 45 and Chemistry 41 or 42.

Hours to be arranged.

Mr. Sumpstine

Dr. Sheppe, (M.D.)

Mr. Weimer

91-92. Problems in Biology. (1 or 2 Hrs.)—A course in theoretical and advanced morphological biology. The problem may be selected by the student, subject to the approval of the instructor, according to interest and future needs and may be in either:

- a. Advanced comparative anatomy of vertebrate or invertebrate types not previously studied; or
- b. Review of the literature relating to various fields of investigation in Biology.

No registration for the course will be permitted without previous conference with the instructor. Open only to juniors and seniors. Prerequisites, Biology 11-12, 35-36 or 35 and 68, and nineteen quality points in biology.

Conference and laboratory.

Hours to be arranged.

Mr. Weimer.

CHEMISTRY

Professor Workman, Assistant Professor Dawson

Major Requirements: A student desiring to major in Chemistry is required to obtain credit for courses 11, 12, 41, 42, 53, 54, 71, 72 and 73—thirty semester hours in all. If the student expects to teach or engage in commercial chemistry work, a minor in Physics or Mathematics is recommended. Mathematics through calculus should be studied. A reading knowledge of German and, if possible, French is urged. For prospective teachers of chemistry course 76 is required. If the student expects to enter a medical college, Biology is recommended to be taken as a minor together with one year of Physics and at least one year of Mathematics.

11-12. General Inorganic Chemistry. (4 Hrs.)—This course deals with the fundamental facts and laws of inorganic chemistry. Emphasis is placed on modern theories and the practical applications of chemistry. The laboratory work of the first semester is designed to illustrate general chemical principles. Qualitative analysis comprises a large part of the experimental work of the second semester. Students who have offered a course in high school chemistry for college admission and present satisfactory evidence of superior qualifications are assigned supplementary work in the library, and laboratory work of an advanced character.

Sec. I, T., Th. 8:00.

Laboratory W., F. 8:00-10:00.

Sec. II, T., Th. 9:00.

Laboratory M. 8:00-12:00.

Sec. III, T., Th. 2:30.

Sec. III, W., F. 1:30-3:30.

Mr. Workman, Mr. Dawson and Assistants.

41-42. Quantitative Analysis. (4 Hrs.)—A study is made of gravimetric and volumetric methods of analysis. Some exercises in electro-chemical analysis are included in the course. Stress is placed on the employment of proper tech-

nique. Lectures are given on the chemical principles underlying quantitative analysis. Open to students who have had one year of college chemistry. One lecture and six to eight laboratory hours a week.

Lecture W. 11:30.

Laboratory M. 8:00-12:00, T., F. 10:30-12:30.

Mr. Workman.

53-54. Organic Chemistry. (4 Hrs.)—A general course in the chemistry of aliphatic and aromatic compounds and their derivatives. Typical organic compounds are prepared in the laboratory. Prerequisites, Chemistry 11-12 and preferably 41-42.

T., Th. 11:30.

Laboratory W., F. 10:30-12:30 and M. 1:00-3:00.

Mr. Dawson.

71-72. Physical Chemistry. (2 Hrs.)—This is the usual theoretical course in the elements of physical chemistry. A study is made of properties of gases, liquids and solids; solutions, thermochemistry, reaction velocity, equilibrium and electro-chemistry. Prerequisites, Chem. 11-12, 41-42, and one year of college physics.

T., Th. 1:30.

Mr. Dawson.

73. History of Chemistry. (2 Hrs.)—Lectures and collateral readings on the history of the development of chemistry. The course is required of all students majoring in chemistry. Prerequisites, two years of college chemistry. Alternates with Chemistry 75. (Not offered in 1931-32).

T., Th. 9:00.

Mr. Workman.

75. Industrial Chemistry. (2 Hrs.)—This course consists of lectures on various industrial processes, written reports on assigned topics and observation trips to industrial plants in the Ohio River Valley. Prerequisites, Chemistry 11, 12, 41 and 42.

T., Th. 9:00.

Mr. Workman.

76. The Teaching of Chemistry. (2 Hrs.)—A course designed for students who expect to teach chemistry. Special

emphasis will be given to methods of conducting class and laboratory work in high schools. Open to juniors and seniors, and others by permission.

T., Th. 9:00.

Mr. Workman.

GEOGRAPHY AND GEOLOGY

Mr. Sumpstine

31-32. Economic Geography. (3 Hrs.)—A world survey of the natural resources of the various regions and their effect on the economic life of various social groups.

T., Th., F. 8:00

35. General Geology. (3 Hrs.)—A study of the structure of the earth and the various dynamic agencies tending to change its surface. Excursions will be taken from time to time to illustrate the topic studies. Not offered in 1931-1932.

T., Th., F. 10:30.

36. Historical Geology. (3 Hrs.)—The history of earth as revealed by its strata. Laboratory and field study of the common fossils and local formations. Prerequisites, Geology 31 and at least High School Biology. Not offered in 1931-1932.

T., Th., F. 10:30.

MATHEMATICS

Professor Cramblet, Miss Rodefer

Major: A major in mathematics consists of twenty-four hours and must include the usual sequence of lower division courses; Math. 11-12 and Math. 31-32. The upper division courses should include Math. 53-54. Students planning to teach should elect Math. 55, 56 and 66. Students interested in science and engineering should elect Math. 71-72 and may include as part of their major Physics 51-52. Work should be planned so that it will be possible to take two courses in the department in the senior year. A minor in Physics or Chemistry is recommended.

A. Review of Algebra. Required of students electing Math. 11-12, who show deficiency in the principles of algebra. No credit for graduation is allowed.

W., F. 11:30.

11-12. Mathematical Analysis. (3 Hrs.)—Graphical representation of functions, logarithms and the slide rule, trigonometric functions, solution of triangles, identities and equations, differentiation, straight line, circle, parabola, ellipse, hyperbola, numerical solution of equations and determinants.

Sec. I: W., F., S. 10:30. Mr. Cramblet.

Sec. II: W., F., S. 11:30. Miss Rodefer.

Sec. III: T., Th., F. 1:30. Miss Rodefer.

31-32. Analytical Geometry and Calculus. (3 Hrs.)—Polar co-ordinates, technique of differentiation and integration with applications, space co-ordinates, surfaces, partial differentiation and multiple integration.

T., Th., S. 8:00.

Mr. Cramblet.

36. Plane Surveying. (3 Hrs.)—Computing and mapping, care and adjustment of instruments, field problems in connection with the use of the level, transit, stadia and plane table. 1 hour class work and 4 hours field work each week.

Lecture W. 1:30.

Lab. M. 1-5.

Mr. Cramblet.

37. Mathematics of Finance. (3 Hrs.)—The operation of interest in annuities, amortization of debts, the creation of sinking funds, the valuation of bonds and allied problems. Recommended for Economics Majors. Prerequisites, Math. 11-12.

Not offered 1931-32.

Mr. Cramblet.

38. Statistics. (3 Hrs.)—Mathematical theory of statistics, the theory of probability, experience tables and life expectancy, the net cost of various forms of life insurance. Recommended for Economics Majors. Prerequisite, Math. 11-12.

Not offered 1931-32.

Mr. Cramblet.

53-54. Advanced Calculus. (3 Hrs.)—Partial differentiation, general methods of integration, Taylor's Theorem, line integrals, differential equations, Taylor's, Maclaurin's and Fourier's Series, Newton's method of approximating roots.

Not offered 1931-32.

Mr. Cramblet.

55. Higher Algebra. (3 Hrs.)—Complex numbers, constructibility by rule and compass, solution of cubics, quartics, reciprocal equations, determinates. invariants, convergence and divergence of series. Prerequisite, Math. 31-32.

T., Th., F. 1:30.

Mr. Cramblet.

56. Modern Geometry. (3 Hrs.)—A study of both historical and recent theorems in Euclidean geometry, points at infinity, harmonic ratios, projective prime forms, Pascal's line and the conic through five points.

T., Th., F. 1:30.

Mr. Cramblet.

63-64. Mathematics Problems. (2 or 3 Hrs.)—Assigned readings and prepared papers under the guidance of the instructor in the field of the student's interest. Open to Seniors who have completed 18 hours work in the department. Reading knowledge of both French and German will be found desirable.

Hours to be arranged.

Mr. Cramblet.

66. Teaching of Mathematics. (2 Hrs.)—Planned for those preparing to teach mathematics in the secondary schools. A study of the content of courses in elementary mathematics, methods of study and classroom presentation of different subjects. Prerequisite, Math. 31-32.

Hours to be arranged.

Mr. Cramblet.

71-72. Differential Equations. (2 Hrs.)—A study of elementary total and partial differential equations and their use in applied science. Prerequisite, Math. 31-32.

W., F. 8:00.

Mr. Cramblet.

PHYSICS

Professor Cook

Students majoring in Physics may satisfy the twenty-four hours required by taking any of the courses offered by the department. All students majoring in this subject should take at least courses 11-12 and 31-32 in the Department of Mathematics.

11. General Physics. Mechanics, Heat and Sound. (4 Hrs.)—This course together with General Physics 12 covers the usual college course in General Physics. Open to all students.

Lectures and Recitations W., F. 2:30.

Laboratory T., Th. 1:30-4:30.

12. General Physics. Magnetism, Electricity and Light. (4 Hrs.)—This is a companion course to General Physics 11. Open to students who have had General Physics 11 or its equivalent and to others with special permission of the professor in charge.

Lectures and Recitations W., F. 2:30.

Laboratory T., Th. 1:30-4:30.

41-42. Advanced Light and Physical Optics. (3 Hrs.)—Prerequisites, General Physics 11-12, or their equivalent. Mathematics 31-32 should precede or accompany this course.

Lectures and Recitations T., Th. 9:00.

Laboratory M., W. 3:30-5:30 or to be arranged.

51-52. Theoretical and Practical Mechanics and Heat. (3 Hrs.)—Prerequisites, General Physics 11-12, or their equivalent. Mathematics 31-32 should precede or accompany this course.

Not offered in 1931-1932.

Lectures and Recitations T., Th. 9:00.

Laboratory M., W. 3:30-5:30 or to be arranged.

61-62. Theoretical Electricity. (3 Hrs.)—Prerequisites, General Physics 11-12 or their equivalent, and Mathematics 31-32. Offered only if sufficient number of students request it.

Lectures and Recitations M., W., F. 11:30.

71-72. The Teaching of Physics. (1 Hr.)—This course is designed for those students who expect to teach Physics. Emphasis will be given to methods of conducting class and laboratory work. Collateral readings on the history of Physics will form a part of the work of this course. Open to majors or minors in the department.

Lectures and Recitations T. 10:30.

81-82. Advanced Laboratory in General Physics. (Credit to be arranged).

Laboratory hours to be arranged.

91-92. Physics Problems. (1 Hr.)—This course consists of the solution of problems of intermediate difficulty selected from the field of general physics. Open to students with special permission of the professor in charge.

Recitations Th. 10:30.

PHYSICAL EDUCATION

Mr. Latto, Mr. Knight

All men and women taking Physical Education 13, 14, 33, or 34 must wear regulation gymnasium apparel. Regulation gymnasium apparel for the men consists of cleated football shoes, basketball shoes, white foot socks, white gymnasium shirt and pants. Regulation gymnasium apparel for women consists of a white middy, black bloomers, white foot socks or stockings and white basketball shoes.

All men and women in Physical Education 13, 14, 33, or 34 are required to use lockers in the gymnasium. A locker fee of \$1 per year will be charged. A lock fee of 50 cents is charged in addition, returnable when the lock is returned.

Physical Education 13-14. (1 Hr.)—This is an activity course based on the recreational and health values of generalized activity. Required of all freshmen.

Gymnasium—Women—T., Th. 11:30; 1:30.

Men—W., F. 10:30; 11:30.

Mr. Latto.

Physical Education 31-32. (1 Hr.)—A course in Personal Hygiene from the viewpoint of physical education. Required of all sophomores.

Room 38—Men—2:30 M.

Women—3:30 M.

Mr. Latto.

Physical Education 33-34. (1 Hr.)—A continuation of Physical Education 13-14. Required of all sophomores.

Gymnasium—Women—T., Th. 2:30.

Men—W., F. 1:30; 2:30.

Mr. Latto.

Physical Education 38. (1 Hr.)—Swimming for beginners. The various strokes are considered from the viewpoint of the beginner.

Time to be arranged.

Mr. Latto.

Note: A season's work in varsity athletics—football, basketball, track or tennis—is credited as one hour of Physical Education, applying only during the semester in which the work is carried on. Two physical education hours may be obtained through participation in one sport. Four physical education hours may be obtained through varsity athletics.

GROUP V—RELIGION

Professor Booth, Chairman

The courses in this group are listed under four departments: a. Freshman Bible; b. Biblical Literature; c. Homiletics and d. Religious Education. A major is offered in Biblical Literature.

FRESHMAN BIBLE

Professor Booth, Professor Miller.

11. Old Testament. (3 Hrs.)—A survey of the history of the Hebrew people from the exodus to the time of the Maccabees.

Sec. 1, W., F., S. 10:30.

Sec. 2, T., Th., F. 11:30

Mr. Booth.

12. Old Testament. (3 Hrs.)—The same course as Old Testament 11, offered in the second semester.

Sec. 1, W., F., S. 10:30.

Sec. 2, T., Th., F. 11:30

Mr. Booth.

11. New Testament. (3 Hrs.)—A study of the life and message of Jesus, the origin of the Christian Church, and the work of Paul.

Sec. 1, W., F., S. 10:30.

Sec. 2, T., Th., F. 11:30

Mr. Miller.

12. New Testament. (3 Hrs.)—The same course as New Testament 11, offered in the second semester.

Sec. 1, W., F., S. 10:30.

Sec. 2, T., Th., F. 11:30

Mr. Miller.

The two freshman Bible courses are offered to meet the general Bible requirement, and to serve as foundation courses for more advanced work in the Old and New Testaments. Either Old Testament or New Testament in freshman Bible may be taken the first semester, the other course following in the next semester. Upper division students are not admitted to these courses.

BIBLICAL LITERATURE

Requirements for Major: A student majoring in Biblical Literature will take New Testament 31-32, and at least eighteen additional semester hours of work above the freshman grade in the subjects listed under Group V.

NEW TESTAMENT

Professor Green

31-32. New Testament Survey. (3 Hrs.)—A survey course covering the New Testament. Required for a major in Biblical Literature. Prerequisite, New Testament 11 or the consent of the instructor.

T., Th., F. 8:00.

65. The Jewish Background of the New Testament. (2 Hrs.)—The social, religious, economic and political life of the Jews will be studied and evaluated.

W., F. 10:30.

66. The Greek Background of the New Testament. (2 Hrs.)—Students will be introduced to the social, religious, economic and political conditions of the Graeco-Roman world.

W., F. 10:30.

77. Jewish Literature between the Testaments. (2 Hrs.)—The apocryphal and pseudepigraphical literature, the works of Philo and Josephus will be read and evaluated. Not offered in 1931-1932.

W., F. 10:30.

78. Early Christian Literature. (2 Hrs.)—A survey of the Christian literature from the close of the New Testament Canon to about 350. Not offered in 1931-1932.

W., F. 10:30.

79. The Teaching of Jesus. (3 Hrs.)—A careful study will be made of the teaching of Jesus and an attempt will be made to relate it to the movements of the time. Both Jewish and Greek backgrounds will be considered.

T., Th., F. 1:30.

80. Teaching of Paul. (3 Hrs.)—The fundamental doctrines of the "Epistles" will be studied. The student will be familiarized with the thought which lies behind these writings.

T., Th., F. 1:30.

81-82. Greek New Testament. (3 Hrs.)—See Greek 81-82.

83-84. Biblical Doctrine. (3 Hrs.)—A study will be made of the great doctrines of the church. The doctrines of sin, man, the Holy Spirit, God, the Lord's Supper will be discussed. Not offered in 1931-1932.

T., Th., F. 1:30.

OLD TESTAMENT

Professor Booth

55-56. The Prophets. (3 Hrs.)—The origin and development of prophecy among the Hebrews. Especial attention will be given to the relation between the background of each prophet and his message.

W., F., S. 9:00.

75-76. Old Testament History. (3 Hrs.)—The development of the literature and religious concepts will be considered in connection with the political history of the Hebrew people. Prerequisite, Old Testament 11 or the consent of the instructor.

T., Th., F. 8:00.

HOMILETICS

Professor Green

61-62. The Theory of Preaching. (2 Hrs.)—Problems connected with the preparation and delivery of sermons are carefully studied. At least one sermon will be preached and criticised each semester.

T., Th. 2:30.

63-64. The Work of the Pastor. (2 Hrs.)—Organization of the forces on the local field, finances, evangelism, worship, social service will be stressed. A thoroughly practical course. Not offered in 1931-1932.

T., Th. 2:30.

91-92. Current Religious Literature. (2 Hrs.)—A reading course, covering recently published books in the field of religion. Not offered in 1931-1932.

Hours to be arranged.

RELIGIOUS EDUCATION

Professor Miller

35. Principles and Organization. (3 Hrs.)—A brief historical survey of religious aspects of education from primitive times; the fundamental task of the religious educator; relation of religion to secular education; objectives and organization of church, vacation, week-day and community schools; a unified system of religious education correlated with other educational agencies of the community; a practical organization for young people. Not offered in 1931-1932.

T., W., F. 8:00.

36. Technique and Curriculum. (3 Hrs.)—The learning process; theories of church school and class method and management; expressional activities including handwork, story-telling, dramatization and pageantry; project method; evaluation and selection of graded and other curricula; selection and preparation of Bible material. Not offered in 1931-1932.

T., W., F. 8:00.

38. The Family. (3 Hrs.)—See Sociology 36.

40. Introduction to Teaching. (3 Hrs.)—See Education 40.

55. Recreation and Leadership. (3 Hrs.)—Theories of play and significance in racial development; psychological and pedagogical aspects of play; types of games and rec-

reation adapted to various ages; supervision and direction of recreational activities in church, clubs and on playground; leadership in rural community life. Prerequisite, Psychology 31-32, or equivalent. Alternates with Religious Education 35.

T., W., F. 8:00.

56. Evangelism and Worship. (3 Hrs.)—Traditional and educational methods of evangelism; scientific principles of education applied to the teaching of religion; psychology of worship; educational aspects of worship in a religious educational system; training of the devotional life. Prerequisite, Psychology 31-32, or equivalent. Alternates with Religious Education 36.

T., W., F. 8:00.

ROSTER OF STUDENTS 1930-31

Seniors

Allen, Margaret.....	Wellsburg, W. Va.
Arnold, Marguerite.....	Vanderbilt, Pa.
Ash, Herbert.....	Pennsboro, W. Va.
Belt, Elizabeth.....	Bellaire, Ohio
Brock, Garland.....	Princeton, W. Va.
Carlisle, Paul.....	Utica, Ohio
Carson, Thomas.....	Pittsburgh, Pa.
Cornwell, Dorothy.....	Wheeling, W. Va.
Cunningham, Ruth.....	Tokyo, Japan
Dailey, Thomas.....	Follansbee, W. Va.
Darr, Richard.....	Somerset, Pa.
Darsie, Virginia.....	Cynthiana, Ky.
Detman, Harold.....	Pitcairn, Pa.
Dice, George.....	Avalon, Pa.
Erskine, William.....	Osaka, Japan
Espey, Kermit.....	Newark, Ohio
Galleher, Xantha.....	Bethany, W. Va.
Gordon, Luta.....	Bethany, W. Va.
Hartley, Robert.....	Hollidays Cove, W. Va.
Henderson, Glenn.....	Sistersville, W. Va.
Hobbs, Jean.....	East Liverpool, Ohio
Jeffryes, Alberta.....	Trinidad, Colo.
Jenkins, Wayne.....	Wilmington, Ohio
Johnson, Evelyn.....	Cleveland, Ohio
Johnston, Mrs. Edgar A.....	Bethany, W. Va.
Kasarda, Michael.....	Follansbee, W. Va.
Latimer, Marien.....	Sharon, Pa.
Laughrey, Margaret.....	Scottdale, Pa.
Loveland, Ruth.....	Uniontown, Pa.
McCleary, Samuel.....	Braddock, Pa.
Madden, Grace.....	Osaka, Japan
Matthews, Oliver.....	Woodruff, W. Va.
Miller, Anna.....	Bethany, W. Va.
Monroe, Herald.....	Bethany, W. Va.
Myers, Freda.....	Washington, Pa.
Nelson, Arthur.....	Springfield, Mass.
Newell, George.....	Avalon, Pa.

Orlando, Josephine.....	Marianna, Pa.
Owen, George Earle.....	Piggott, Ark.
Owens, Barbara.....	Bethany, W. Va.
Pehonsky, Emil.....	Monessen, Pa.
Porter, Mary.....	New Cumberland, W. Va.
Reed, Delpha.....	Clearwater, Fla.
Rodman, Robert.....	New York, N. Y.
Rose, Charles.....	Middlebourne, W. Va.
Rosser, Mrs. Sylvia.....	Bethany, W. Va.
Rush, Malcolm.....	Hanoverton, Ohio
Shackelford, Dorothy.....	Bellaire, Ohio
Sigwalt, John.....	Republic, Pa.
Stanton, Mabel.....	Confluence, Pa.
Starn, Pauline.....	Wooster, Ohio
Steindorf, Eleanor.....	Wheeling, W. Va.
Tarr, Lillian.....	Brilliant, Ohio
Telfair, Peyton.....	Wilmington, Ohio
Vaughn, Cecil.....	Wooster, Ohio
Vaughn, Katherine.....	Wooster, Ohio
Wright, Floyd.....	Shadyside, Ohio
Woodbury, Richard.....	Springfield, Mass.
Yocum, Cyrus.....	Indianapolis, Indiana
Weiss, Samuel.....	Brooklyn, N. Y.

Juniors

Arman, Mildred.....	Bethany, W. Va.
Bailey, Robert.....	Bethany, W. Va.
Bair, Jane.....	South Brownsville, Pa.
Barclay, Judson.....	Grinnell, Kansas
Baxter, John.....	Painesville, Ohio
Bebout, Ruth.....	Mount Vernon, Ohio
Behnke, Robert.....	Steubenville, Ohio
Buttermore, Ralph.....	Connellsville, Pa.
Carroll, Sara.....	Bethany, W. Va.
Chantler, Roberta.....	Beaver, Pa.
Clingan, Thomas.....	Niles, Ohio
Coleman, Katherine.....	Altoona, Pa.
Cope, Marjorie.....	Pittsburgh, Pa.
Dallas, Donald.....	Steubenville, Ohio
Doust, Alfred.....	Syracuse, N. Y.

Dupke, Emil.....	Wheeling, W. Va.
Eldridge, Armistead.....	Franklin, Ohio
Faulk, Norman.....	Ravenna, Ohio
Few, Evelyn.....	Painesville, Ohio
Fisher, Carroll.....	Connellsville, Pa.
Fortune, Walter.....	Edgewood, Pa.
Francy, Jack.....	Toronto, Ohio
Furbay, Lonnie.....	Uhrichsville, Ohio
Grynawiski, Edward.....	Plymouth, Pa.
Hendershot, William.....	Zanesville, Ohio
Hirst, Mendel.....	Scottdale, Pa.
Hodgson, Ronald.....	Kenmore, N. Y.
Houston, Arthur.....	St. Clairsville, Ohio
Irvin, Muriel.....	Big Run, Pa.
McCotter, Alberta.....	Sharon, Pa.
McElravy, Pauline.....	East Liverpool, Ohio
McQuown, Bryant.....	West Alexander, Pa.
McVeigh, Samuel.....	Lisbon, Ohio
Mailey, Margaret.....	Latrobe, Pa.
Miller, Miriam.....	Bala-Cynwyd, Pa.
Moninger, Margaret.....	Washington, Pa.
Pollock, Alexander.....	Emsworth, Pa.
Pruitt, Forrest.....	Pittsburgh, Pa.
Ralston, Ruth.....	Shadyside, Ohio
Schar, Charles.....	Bellevue, Pa.
Schley, Howard.....	Shepherdstown, W. Va.
Schrock, Edward.....	Avalon, Pa.
Shank, Paul.....	Connellsville, Ohio
Underwood, Caroline.....	Middlebourne, W. Va.
Vargas, Esteban.....	Lares, Porto Rico
Wical, Noel.....	Wilmington, Ohio
Wise, Helen.....	Sewickley, Pa.
Williams, Beatrice.....	Fayette City, Pa.
Yohst, Eugene.....	Salineville, Ohio
Zimmerman, Wilma.....	Beech Bottom, W. Va.

Sophomores

Acerra, Michael.....	Long Branch, N. J.
Addy, Hugo.....	Winterset, Iowa
Belt, Ray.....	Bellaire, Ohio

Berryman, John.....	Charleroi, Pa.
Boyd, John.....	East Liverpool, Ohio
Brand, Frederick.....	Wheeling, W. Va.
Bruhn, Paul.....	Wheeling, W. Va.
Cadwell, Merrill.....	Buffalo, N. Y.
Carfer, Jane.....	Detroit, Michigan
Cashman, Neil.....	Wilmington, Ohio
Charnock, Susan.....	Charleston, W. Va.
Colmar, Adelaide.....	Wheeling, W. Va.
Corley, Robert.....	Bethany, W. Va.
Cowdery, Kenneth.....	Warren, Ohio
Cox, Homer.....	Shelby, Ohio
Crawford, Beulah.....	East Liverpool, Ohio
Crawford, Doris.....	Saginaw, Michigan
Cunningham, William.....	Tokyo, Japan
Devers, Josephine.....	Bellaire, Ohio
Dodrill, Allen.....	Follansbee, W. Va.
Donovan, Richard.....	Martins Ferry, Ohio
Dopko, Daniel.....	Plymouth, Pa.
Elliott, James.....	Lisbon, Ohio
Everly, Martha.....	Cleveland, Ohio
Fisher, Murray.....	Newell, W. Va.
Fisher, Sherrick.....	Connellsville, Pa.
Flading, Irvin.....	Wheeling, W. Va.
Fleming, John.....	Lewistown, Pa.
Fulton, Louise.....	Tarentum, Pa.
Gardner, Virginia.....	Wheeling, W. Va.
Gay, Roy.....	Bethany, W. Va.
Gillespie, Barnes.....	Tazewell, Va.
Greskovich, Frank.....	Fredericktown, Pa.
Hamilton, Benjamin.....	Wheeling, W. Va.
Hanes, Virginia.....	South Brownsville, Pa.
Hedden, Marion.....	Fairhope, Ala.
Henderson, Miriam.....	Altoona, Pa.
Hobensack, Paul.....	Martins Ferry, Ohio
Hoffman, Wilfred.....	Buffalo, N. Y.
Hopkins, Robert.....	Brownville, N. Y.
Hypes, Lucille.....	Adrian, Michigan
Irwin, Jack.....	Connellsville, Pa.
Jemison, Joclare.....	Charleston, W. Va.
Johnston, Marion.....	Cincinnati, Ohio

Juergens, Betty.....	Wheeling, W. Va.
Kauffman, Myron.....	Pittsburgh, Pa.
Keck, Ethel.....	New Castle, Pa.
Lackey, Guy.....	New Castle, Pa.
Langhart, Ray.....	McKeesport, Pa.
Lautner, Alice May.....	Wheeling, W. Va.
Lipsits, Jerome.....	Brooklyn, N. Y.
Lewis, Donald.....	Moundsville, W. Va.
Lodge, Glenn.....	Lisbon, Ohio
Longstreth, Wendell.....	Wheeling, W. Va.
McClelland, Robert.....	Emsworth, Pa.
McElwee, Ural.....	Cambridge, Ohio
Mann, Ivan.....	Massillon, Ohio
Maurer, Robert.....	Uhrichsville, Ohio
Maury, Kathryn.....	Wheeling, W. Va.
Mayfield, Guy.....	Tulsa, Okla.
Meeker, Edna.....	Bellaire, Ohio
Moos, Henry.....	Bethany, W. Va.
Musgrave, Ray.....	Wheeling, W. Va.
Oram, Wilda.....	Wellsburg, W. Va.
Park, Virginia.....	Follansbee, W. Va.
Parsons, Waymon.....	Paducah, Ky.
Pilchard, William.....	Bethany, W. Va.
Pritchett, Allen.....	Ben Avon, Pa.
Pryor, Oraleah.....	Lemoyne, Pa.
Resseger, Kenneth.....	Moundsville, W. Va.
Rich, Charlotte.....	Corry, Pa.
Ritchey, Alfred.....	Central City, Pa.
Rodgers, Willard.....	Bethany, W. Va.
Rogers, Hazel.....	Monessen, Pa.
Rose, Louise.....	Middlebourne, W. Va.
Sage, Francis.....	New Castle, Pa.
Sala, James.....	Buffalo, N. Y.
Scheufler, Elizabeth.....	Wheeling, W. Va.
Schliff, Norma.....	Waterbury, Conn.
Schnars, James.....	Hawk Run, Pa.
Shoup, Russell.....	Shelby, Ohio
Sokol, John.....	Millsboro, Pa.
Stonebraker, Mildred.....	Belmont, Ohio
Supler, Elizabeth.....	Triadelphia, W. Va.
Tarr, George.....	Toronto, Ohio

Thompson, Thelma.....	Shelby, Ohio
Tissue, Dorothy.....	Mount Hope, W. Va.
Vorrasi, Fred.....	Connellsville, Pa.
Ward, Nelson.....	Barnesville, Ohio
Welsh, Norval.....	Steubenville, Ohio
Zimmerman, William.....	Dawson, Pa.

Freshmen

Albright, Margaret.....	Wheeling, W. Va.
Allen, Clay.....	Bethany, W. Va.
Andrews, Gerald.....	Cleveland, Ohio
Armstrong, Marian.....	Smithfield, Ohio
Balcolm, Herbert.....	Worcester, Mass.
Barnard, Juliet.....	Wadsworth, Ohio
Barnett, Joshua.....	Millsboro, Del
Beckman, John.....	New York, N. Y.
Beery, Byron.....	Monessen, Pa.
Belcastro, Joe.....	Washington, Pa.
Bippus, Virginia.....	Bellaire, Ohio
Bleming, Grace.....	West View, Pa.
Boggs, Harry.....	Esty, W. Va.
Booth, Mrs. Osborne.....	Bethany, W. Va.
Brämhall, Emery.....	Middlebourne, W. Va.
Brocco, Gene.....	Bolivar, Pa.
Brockhardt, Helen.....	Wheeling, W. Va.
Brown, Esthermary.....	Akron, N. Y.
Byers, Fannie.....	Pittsburgh, Pa.
Carelli, Humbert.....	Brooklyn, N. Y.
Carrigan, John.....	Moundsville, W. Va.
Chapman, Nell Rose.....	Wilkinsburg, Pa.
Clark, Charles.....	Wheeling, W. Va.
Cominotti, Anthony.....	Mingo Junction, Ohio
Corsaro, James.....	Smithton, Pa.
Crayton, Ned.....	Uniontown, Pa.
Creese, Elizabeth.....	Congo, W. Va.
Cross, Lafayette.....	Cairo, W. Va.
Crum, Dixon.....	Pittsburgh, Pa.
Crum, Mary.....	Johnstown, Pa.
Cunningham, Bertha.....	Connellsville, Pa.
Daily, Paul.....	Kingston, Pa.

DeMattia, Adriana.....	Steubenville, Ohio
Demerath, Nicholas.....	Winchester, Ill.
Devis, Donald.....	Massillon, Ohio
Dice, James.....	Avalon, Pa.
Ellison, Albert.....	Pittsburgh, Pa.
Evans, Lydia.....	Bethany, W. Va.
Everhart, Virginia.....	Dover, Ohio
Ewalt, William.....	Shelby, Ohio
Ferguson, William.....	Greensburg, Pa.
Fields, Catherine.....	Wheeling, W. Va.
Funk, Charles.....	Bethany, W. Va.
Furnas, Helen.....	Dayton, Ohio
Gaughan, Edward.....	Leetonia, Ohio
Gay, Jane.....	Bethany, W. Va.
George, Thomas.....	Connellsville, Pa.
Giesey, Wilbur.....	Wheeling, W. Va.
Gilson, Charles.....	Mifflintown, Pa.
Glenn, Ralph.....	Cleveland, Ohio
Gore, Thomas.....	Johnstown, Pa.
Greskovich, Frank.....	Fredericktown, Pa.
Haddox, Crandall.....	Cairo, W. Va.
Hanes, Arden.....	South Brownsville, Pa.
Hardington, Theo.....	Homestead Park, Pa.
Hendershot, Elizabeth.....	Akron, Ohio
Hensell, James.....	Cannonsburg, Pa.
Hickman, Harry.....	Plymouth, Pa.
Hickman, Joseph.....	Plymouth, Pa.
Hobbs, Ralph.....	Chester, W. Va.
Hodgkins, Helen.....	Pittsburgh, Pa.
Hood, Victor.....	Wheeling, W. Va.
Horner, Byron.....	Clarksville, Pa.
Hostetler, Blair.....	Mifflintown, Pa.
Houston, Blanche.....	Pittsburgh, Pa.
James, Ardis.....	Follansbee, W. Va.
Johnson, Andrew.....	East Rockaway, L. I., N. Y.
Johnson, Margaret.....	Bluefield, W. Va.
Johnson, Robert.....	Wilmington, Ohio
Johnston, Edwin.....	Bellaire, Ohio
Keevert, Dorothy.....	McMechen, W. Va.
Kent, William.....	Montclair, N. J.
Kerns, Charles.....	Avalon, Pa.

Kirk, William.....	Pittsburgh, Pa.
Knowlton, Arthur.....	Massillon, Ohio
Korb, Ernest.....	Johnstown, Pa.
Kramer, Harry.....	New York, N. Y.
Lambert, Robert.....	Buffalo, N. Y.
Lear, Raymond.....	Bolivar, Pa.
Lemert, Charles.....	Zanesville, Ohio
Lenhart, James.....	Canton, Ohio
Levine, Roy.....	Steubenville, Ohio
Lewton, Charles.....	Lisbon, Ohio
Lunger, Irvin.....	Williamsport, Pa.
McClelland, Dale.....	Uniontown, Pa.
McCray, Austin.....	Elm Grove, W. Va.
McCune, Lyle.....	Beaver, Pa.
McGhee, Saylor.....	Lock Haven, Pa.
McIlroy, William.....	Pittsburgh, Pa.
Mahoney, Frank.....	Jersey City, N. J.
Maiola, Carmella.....	Dover, Ohio
Marquis, Mary Elizabeth.....	Crafton, Pa.
Martin, James.....	Brooklyn, N. Y.
Mason, Evelyn.....	Buffalo, N. Y.
Melick, Elmer.....	Utica, Ohio
Michel, Louis.....	Wheeling, W. Va.
Miller, Dorothy.....	Wheeling, W. Va.
Miller, Ralph.....	Mansfield, Ohio
Miller, Robert.....	Johnstown, Pa.
Moorman, William.....	Buffalo, N. Y.
Morris, Dorothy.....	Sharon, Pa.
Myers, Donald.....	Steubenville, Ohio
Nally, Elinor.....	Wheeling, W. Va.
Napier, Paul.....	Aspinwall, Pa.
Nolte, Helen.....	Wheeling, W. Va.
Oechsner, Margaret.....	Akron, Ohio
Opperman, Russell.....	Kenmore, N. Y.
Orlinger, Julian.....	Brooklyn, N. Y.
Patterson, Helen.....	Connellsville, Pa.
Pegg, Mary Louise.....	Richmond, Ind.
Perry, John.....	Buffalo, N. Y.
Phillips, Lawrence.....	Erie, Pa.
Pollard, Daniel.....	McKeesport, Pa.
Potter, Jay M.....	Wellsburg, W. Va.

Ramage, Joe.....	Pittsburgh, Pa.
Rhoades, Richard.....	Wheeling, W. Va.
Richards, Dorothy.....	Pittsburgh, Pa.
Rigby, Sara.....	Chester, W. Va.
Risler, Solon.....	Bellaire, Ohio
Ruse, Genevie.....	Uniontown, Pa.
Rush, Charles.....	Hanoverton, Ohio
Scullion, James.....	Salem, Ohio
Shaffer, Everett.....	Esty, W. Va.
Sherwin, George.....	Homestead Park, Pa.
Silvis, Raymond.....	Massillon, Ohio
Smith, James.....	Richmond, Mo.
Smith, Roberta.....	Painesville, Ohio
Snedegar, Cedric.....	Renick, W. Va.
Sowers, Harold.....	Yatesboro, Pa.
Steen, John.....	Wheeling, W. Va.
Still, Malvern.....	Follansbee, W. Va.
Strickler, John.....	Cuyahoga Falls, Ohio
Tarby, Andrew.....	Uniontown, Pa.
Taylor, Zelma.....	Bridgeport, Ohio
Thomas, Robert.....	Chester, W. Va.
Tischler, Max.....	Brooklyn, N. Y.
Tomaine, Peter.....	Long Branch, N. J.
Vorrasi, Arthur.....	Connellsville, Pa.
Wade, Elizabeth.....	Canton, Ohio
Walker, James.....	Mt. Vernon, Ohio
Walker, Robert.....	Mt. Vernon, Ohio
Washabaugh, Ivan.....	Johnstown, Pa.
Washington, Alfred.....	Greensburg, Pa.
Waugh, Craig.....	Wellsburg, W. Va.
Weedman, Charlotte.....	Canton, Ohio
Weiss, Joseph.....	Brooklyn, N. Y.
Wilkins, Edmund.....	Wilkinsburg, Pa.
Wilson, Fern.....	Wheeling, W. Va.
Wilson, Karl.....	Mt. Vernon, Ohio
Workinger, Ruth Ellen.....	Chicago, Ill.
Wright, Robert.....	New York, N. Y.
Zeidler, Clara.....	Short Creek, W. Va.
Zimmerman, Fred.....	Hundred, W. Va.
Zink, Dorothy.....	Steubenville, Ohio

Zink, Eleanor.....	Steubenville, Ohio
Zollinger, Carrie.....	Ben Avon, Pa.

Special

Marchandise, Jean.....	Paris, France
Robinson, Kathleen.....	Cleveland, Ohio

Graduate

D'Aliberti, Alfred.....	Steubenville, Ohio
Hedden, Stanton.....	Fairhope, Ala.
Johnston, Edgar A.....	Bethany, W. Va.
Sumpstine, Wilbur.....	Bethany, W. Va.

Enrollment by States and Countries

Pennsylvania.....	117
Ohio.....	95
West Virginia.....	94
New York.....	23
New Jersey.....	4
Japan.....	4
Michigan.....	3
Massachusetts.....	3
Kentucky.....	2
Indiana.....	2
Illinois.....	2
Alabama.....	2
Colorado.....	1
Arkansas.....	1
Florida.....	1
Kansas.....	1
Iowa.....	1
Virginia.....	1
Oklahoma.....	1
Connecticut.....	1
Delaware.....	1
Missouri.....	1

Porto Rico.....	1
France.....	1
Total.....	363

Enrollment by Classes

Seniors.....	60
Juniors.....	50
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MARCH, 1932

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**Catalogue Number for
1932 - 1933**



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BETHANY COLLEGE BULLETIN

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BETHANY COLLEGE, BETHANY, WEST VIRGINIA
MARCH, NINETEEN THIRTY-TWO**

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Bethany College Bulletin

1932 and 1933



BETHANY COLLEGE

Founded 1841

Bethany, West Virginia

A record of the academic year 1931-1932 with
announcements for the year 1932-1933



Published by Bethany College, Bethany, West Virginia,
March, 1932

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CALENDAR 1932

JANUARY												FEBRUARY												MARCH														
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COLLEGE CALENDAR

1932

- September 11—Dormitories open.
September 12-15—Monday to Thursday—"Freshman Week".
September 15—Thursday—Registration for Sophomores, Juniors and Seniors.
September 16—Friday—Sophomore ability tests.
September 16—Friday—Courses begin.
October 21—Friday—Autumn arbor day.
November 12—Saturday—Mid-semester reports.
November 24—Thursday—Thanksgiving Day recess.
December 17—Saturday Noon—Christmas vacation begins.

1933

- January 2—Monday 8:00 A. M.—Christmas vacation ends.
January 23-27—Monday noon to Friday noon—First semester examinations.
January 24—Tuesday—Mid-year meeting of Board of Trustees.
January 31—Tuesday—Second Semester Registration.
February 1—Wednesday—Achievement and ability tests for Second Semester Entrants.
February 24-25—Friday-Saturday—Mid-Winter Homecoming.
March 30—Thursday 3:30 P. M.—Easter vacation begins.
April 5—Wednesday 8:00 A. M.—Easter vacation ends.
April 6—Thursday—Education Day.
April 8—Saturday—Mid-Semester reports.
May 18, 19, 20—Thursday, Friday, Saturday—Comprehensive examinations for Seniors.
May 29-June 2—Monday noon to Friday noon—Second semester examinations.
June 4—Sunday—Baccalaureate Service.
June 5—Monday—Annual meeting of Board of Trustees.
June 6—Tuesday—Commencement Day.

**EXECUTIVE COMMITTEE OF
BOARD OF TRUSTEES**

W. S. WILKIN, *Chairman*

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FRANK J. KENT	WALTER W. VAN HORN
W. J. HERBSTER	A. E. WRIGHT
M. M. COCHRAN	DR. GUY D. LOVETT

OFFICERS OF THE BOARD

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W. H. CRAMBLET, *Secretary and Treasurer*

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MISS IDA M. IRVIN.....	Big Run, Pa.

TERM EXPIRES JUNE, 1934

HON. M. M. COCHRAN.....	Uniontown, Pa.
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ALFRED E. WRIGHT.....	Uniontown, Pa.
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TERM EXPIRES JUNE, 1933

THOMAS W. PHILLIPS, JR.....	Butler, Pa.
W. E. PIERCE.....	Cameron, W. Va.
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DR. GUY D. LOVETT.....	Cleveland, Ohio
JUDGE CHARLES C. LEMERT.....	Zanesville, Ohio

OFFICERS OF THE ADMINISTRATION

**CLOYD GOODNIGHT	<i>President of the College</i>
WILLIAM KIRK WOOLERY	<i>Dean of the Faculty</i>
WILBUR HAVERFIELD CRAMBLET	<i>Treasurer</i>
FORREST HUNTER KIRKPATRICK	<i>Executive Secretary</i>
NEWTON WALLACE EVANS	<i>Bursar</i>
VELMA FRANCES RODEFER	<i>Registrar</i>
ANNA MARY KEMP	<i>Librarian</i>

FACULTY*

1931-1932

**CLOYD GOODNIGHT, A.M., D.D., LL.D., *President of the College on the M. M. Cochran Foundation.*

A.B., A.M., Butler College; University of Chicago; D.D., University of Pittsburgh; LL.D., Butler University. (1919)

JEAN CORRODI MOOS, A.M., Mus.D., *Director of Music and Professor of Piano, Pipe Organ and Theory.*

College of Music, Zurich; Royal Conservatory of Music, Leipsic; A.M., Mus.D., Bethany College; Oberlin College; Columbia University. (1897)

ANNA RUTH BOURNE, A.M., *Professor of English Literature.*

King's College, London; Oxford University; A.B., Bethany College; A.M., Columbia University; University of Poitiers. (1903)

EBENEZER LEE PERRY, A.M., *Professor of Latin.*

A.B., A.M., Bethany College; Yale University; A.M., Columbia University. (1908)

PEARL MAHAFFEY, A.M., *Professor of French.*

A.B., Miami University; University of California; A.M., Columbia University; Graduate Study in France; McGill University. (1908)

FRANK ROY GAY, A.M., Ph. D., *Professor of Greek and Comparative Literature.*

A.M., A.B., Drake University; University of Virginia; A.M., Ph.D., University of Chicago. (1910)

HENRY NEWTON MILLER, A.M., *Herbert Moninger Professor of Bible School Pedagogy.*

A.B., A.M., Bethany College; Yale University. (1914)

WILBUR HAVERFIELD CRAMBLET, A.M., Ph.D., *R. A. Long Professor of Mathematics.*

A.B., Bethany College; A.M., Ph.D., Yale University. (1917)

ANDREW LEITCH, A.M., B.D., Ph.D., *Sarah B. Cochran Professor of Philosophy and Psychology.*

A.B., A.M., Butler College; B.D., Ph.D., Yale University; Columbia University; University of Chicago; University of Pennsylvania. (1920)

WILLIAM KIRK WOOLERY, A.M., Ph.D., *Dean of the Faculty and George T. Oliver Professor of History and Economics.*

A.B., Bethany College; A.M., University of California; Ph.D., Johns Hopkins University. (1921)

BERNAL ROBINSON WEIMER, A.M., Ph.D., *Professor of Biology.*

A.B., A.M., West Virginia University; Ph.D., University of Chicago. (1921)

IRVIN TAYLOR GREEN, A.M., B.D., *Professor of New Testament and Church History.*

A.B., Transylvania College; A.M., B.D., Bethany College; University of Chicago. (1921)

*The names are arranged in order of seniority of appointment. Date indicates first appointment to this faculty.

**Deceased, October 15, 1932.

- RALPH WINFIELD GARRETT, A.M., *Professor of European History.*
A.B., Milligan College; A.M., Columbia University; Indiana University. (1921)
- ANNA MARY KEMP, A.B., *Librarian and Instructor in Library Science.*
A.B., Bethany College; Chautauqua Library School; Columbia University. (1922)
- ROLLA VERGIL COOK, A.M., Ph.D., *Professor of Physics.*
A.B., A.M., Ph.D., Indiana University. (1923)
- WILLIAM THOMAS LATTO, M.P.E., *Director of Physical Education.*
B.Sc., Bethany College; Columbia University; B.P.E., M.P.E., Springfield College. (1923)
- WILBUR JOHN SUMPSTINE, M.Sc., *Assistant Professor of Biology and Geology.*
B.Sc., Bethany College; M.Sc., University of Chicago. (1925)
- REINHOLD EUGENE SALESKI, A.M., Ph.D., *Professor of German.*
A.B., A.M., Harvard University; Ph.D., University of Freiberg im Br; University of Pennsylvania. (1926)
- VELMA FRANCES RODEFER, A.B., *Registrar and Instructor in Mathematics.*
A.B., Bethany College; West Virginia University; University of Wisconsin. (1926)
- FORREST HUNTER KIRKPATRICK, A.M., *Executive Secretary and Director of Guidance.*
A.B., Bethany College; University of Dijon. A.M., Columbia University; University of Pittsburgh. (1927)
- EMMETT EPHRIAM ROBERTS, A.M., *Professor of Composition and Oral English.*
A.B., Ohio University; A.M., Ohio State University; George Peabody School for Teachers; Stanford University. (1928)
- IRA STONER FRANCK, A.M., *Assistant Professor of English.*
A.B., Bethany College; A.M., University of Virginia. (1928)
- OSBORNE BOOTH, B.D., *T. W. Phillips Professor of Old Testament.*
A.B., Hiram College; B.D., Yale University, University of Chicago. (1929)
- HENRY DONALD DAWSON, A.M., *Assistant Professor of Chemistry and Acting Head of the Department.*
A.B., Denison University; A.M., Ohio State University. (1930)
- JOHN J. KNIGHT, A.B., *Director and Coach of Athletics.*
A.B., West Virginia Wesleyan. (1930)

NORINE FLACK, B.S. in L.S., *Assistant Librarian.*

A.B., Wooster College; B.S. in L.S., Western Reserve University.
(1931)

CHRISTINE BURLESON, A.B., B.A., (Oxon.) *Advisor to
Women and Professor of English.*

A.B., University of Tennessee, A.B., Vassar College, A.M., Columbia
University; B.A., Oxford University. (1932)

THOMAS V. CALKINS, A.M., Ph.D., *Professor of Education.*

A.B., New Mexico University, Columbia University, A.M., Ph.D.,
Yale University.

BYRON LESTER FOX, A.M., *Instructor in Economics and
Sociology.*

A.B., A.M., Ohio State University. (1932)

ROBERT KRIEGBAUM FOX, Ph.D., *Instructor in Chemistry.*

A.B., A.M., Ph.D., Ohio State University. (1932)

MYRTLE RUTH SCHMALHAUSEN, A.M., *Head of Residence and
Instructor in Home Life.*

Ph.B., University of Chicago; A.M., Columbia University. (1932)

NELL WALTERS, A.M., *Instructor in Physical Education and
French.*

A.B., West Virginia University; Colorado State College; A.M., George
Peabody School for Teachers; Columbia University. (1932)

SPECIAL ADMINISTRATIVE COMMITTEE APPOINTED BY BOARD
OF TRUSTEES ON OCTOBER 19, 1932

W. S. WILKIN, *Chairman*

DR. J. P. McMULLEN

A. E. WRIGHT

DEAN W. K. WOOLERY

PROFESSOR W. H. CRAMBLET

STANDING COMMITTEES OF THE FACULTY

1932-1933

Academic Council:

Mr. Woolery, Mr. Weimer, Mr. Gay, Mr. Booth, Mr. Leitch.

Council on Guidance and Personnel:

Mr. Kirkpatrick, Mr. Woolery, Mr. Cramblet, Mr. Green, Miss Burleson, Mr. Latto.

Athletics:

Mr. Cramblet, Mr. Weimer, Mr. Latto, Mr. Knight.

Catalog and Schedule:

Mr. Woolery, Mr. Kirkpatrick.

Degrees and Honors:

Mr. Woolery, Mr. Green.

Executive:

Mr. Woolery, Mr. Cramblet, Mr. Kirkpatrick.

Lecture Course:

Mr. Weimer, Mr. Woolery, Miss Mahaffey.

Library:

Mr. Saleski, Mr. Gay, Mr. Perry, Mr. Cook, Miss Kemp.

Ministerial Education:

Mr. Green, Mr. Miller, Mr. Booth.

Oratory and Debate:

Mr. Booth, Mr. Roberts, Mr. Garrett.

Registration and Guidance:

Freshmen: Mr. Woolery, Mr. Booth, Mr. Dawson, Mr. Leitch, Mr. Weimer, Mr. Cramblet, Mr. Saleski, Mr. Roberts, Mr. Calkins, Miss Rodefer, Miss Burleson.

Upperclassmen: Mr. Woolery and heads of departments.

Student Publications:

Mr. Woolery, Mrs. Bourne, Mr. Cramblet, Mr. Roberts.

Social Functions:

Miss Mahaffey, Mr. Franck, Mr. Sumpstine, Miss Schmalhausen, Mr. Byron Fox.

BETHANY COLLEGE

ORIGIN AND PURPOSE

Buffalo Seminary, the forerunner of Bethany College, was inaugurated at Bethany, W. Va., in the year 1818 in the home of Alexander Campbell, commonly known as the Mansion. Here Mr. Campbell offered educational advantages for the youth of the community as well as training for young men in the work of the Christian ministry.

In 1840 Bethany College was chartered by the State of Virginia, through the efforts of John C. Campbell of Wheeling, W. Va. The campus was donated by the first President of the College, Alexander Campbell, who on his own responsibility began at once the erection of a commodious brick building for the use of the College. The first session opened in October, 1841. Women were admitted to the College in 1881.

Bethany College began as an institution for higher learning with unquestioned standards. The charter which was granted in 1840 provides that it shall be an institution

“of learning for the instruction of youth in the various branches of science, literature, the useful arts, agriculture and the learned and foreign languages.”

The various provisions of the original charter established base lines for the maintenance of high standards and a progressive spirit. Friends of Bethany have given freely of time and money that the very best in the faculty, classroom, laboratory, and library might obtain. The finest and strongest procedures in progressive education are definitely a part of Bethany's program.

The aim of Bethany College is to equip young men and women for life by the cultivation of trained intelligence in close vital union with the finest personal and social values of Christian living. The individual student is kept at the center of methods and curriculum. The College seeks to find the individual and with adjustment to his needs and

encouragement toward high ideals in scholarship and personal living, open the way to well-balanced judgment, thoroughness in practical demands, an appreciation of the finer aspects of life, and a heightened enjoyment of its spiritual satisfaction.

LOCATION

Bethany College is situated in the Pan Handle of West Virginia, seven miles southeast of Wellsburg, fifteen miles north of Wheeling, and forty miles south of Pittsburgh. Being almost one thousand feet above sea level and surrounded by picturesque and inspiring scenery, the location of the college is considered very attractive and healthful. The village in which the college is located is easily accessible, being connected with Wellsburg by a bus line. At Wellsburg connection is made with traction lines for Steubenville, Wheeling and other Ohio River points and also with the Pennsylvania Railroad. Brilliant, Ohio, just across the Ohio River from Wellsburg, is situated on the Cleveland and Pittsburgh Railroad.

RECOGNITION

Bethany College is on the approved list of colleges of the Association of American Universities. By virtue of this approval the baccalaureate degree from Bethany College is recognized for admission to graduate study in this country and abroad. The college is a member in good standing of the North Central Association of Colleges and Secondary Schools, the Association of American Colleges, and the American Council on Education.

BUILDING AND GROUNDS

The College Campus—The college campus, containing about fifty acres, overlooks the beautiful Buffalo Creek. Fine trees, hundreds of shrubs, a well kept lawn, concrete walks, five tennis courts, attractive entrance gates give the campus a park-like appearance. The woodland to the rear of the campus affords a delightful background. These beautiful surroundings provide a cultural advantage for the members of the college community.

The Main College Building—The Main Building stands on an elevation in the center of the attractive campus.

It is an imposing structure of Gothic architecture and is well adapted to the purpose for which it is used. It contains twenty-eight rooms, most of which are used as class rooms and offices. Along the west side and running the entire length of the building is the Corridor, an open promenade 310 feet in length.

The E. W. Oglebay Hall of Agriculture—This hall was donated to the college by the late Earl W. Oglebay, of the Class of 1869. The cornerstone was laid June 7, 1911. The building is used mainly for the teaching of the sciences. It contains chemical and biological laboratories, chemical supply rooms, lecture rooms and the college administration offices. The style of architecture is Tudor Gothic and harmonizes with the main college buildings.

Carnegie Library Building—This building is 95 feet wide and is constructed of brown pressed brick with Berea sandstone trimmings. The interior is finished with polished oak and presents a very attractive appearance. On the first floor is a large reading room, conference rooms, and "browsing nook." The second floor is given over to reading rooms and the book stack room which is furnished with steel shelving. On the third floor is a large study room equipped with shelves for bound copies of magazines and journals. There are also two large class rooms and the museum on this floor.

The Percy B. Cochran Hall—Hon. M. M. Cochran of the Class of 1875 donated this splendid dormitory for men in 1910, as a memorial to his son Percy B. Cochran of the Class of 1900. The building is four stories high and is built of white brick. A beautiful men's lounge together with kitchenette and game rooms occupy the first floor. The other floors are used as rooming places for young men of the freshman class. The building is of fireproof construction and built on the latest improved plan. The second and third floors of the front wings are arranged in suites. In each suite there is a study room and adjoining the study room there are two bedrooms. The fourth floor of the front wings and all floors of the rear wing are arranged in double and single rooms. The building throughout is

heated with steam and is modern in its appointments. In this building also are rooms for a faculty resident who has direct supervision over the building and the student residents.

The Irvin Gymnasium—This strictly modern gymnasium was donated by the Irvin family of Big Run, Pa. The building, being of Gothic architecture, is in harmony with the other college buildings. It is 100 feet in length and 52 feet in width and is equipped with swimming pool 20x60 feet, shower baths, team rooms, trophy room, lecture room, running track and some rooms used as offices, in addition to the gymnasium floor.

Phillips Hall—This dormitory for woman was originally donated to the college by Hon. Thomas W. Phillips, Sr., of New Castle, Pa. Within the last two years a splendid new dormitory has been completed to replace and include the original building. The new Phillips Hall of red brick and stone has been built along Gothic lines to harmonize with the other buildings of the college. There are student rooms for 112 women and dining room accommodations for 350. In addition to the dormitory space the building provides for other important services to the college.

On the dormitory floors there are large bathrooms, lockers, telephone booths, and kitchenettes. Circulating ice-water is supplied in convenient fountains on each floor. Each student room is equipped with a study desk, the necessary chairs and beds, and built-in cabinets which will provide each resident with a chest of drawers and a wardrobe with extension hangers. On each wardrobe door is a mirror and shelf, serving as a dressing table.

The social needs of the young women and the entire college are served by the large lobby, small loggias, and the spacious drawing room on the main floor. In addition there are rooms for the Advisor to Women, the Head of Residence, the needed help for the care of the building and some guest rooms for mothers who may be visiting their daughters. A modern and electrically equipped kitchen, a complete laundry, trunk room and freight elevator are other features.

A small infirmary in charge of a graduate nurse, is maintained at this hall. It includes two small wards, a dispensary, and an office and room for the nurse. The nurse has office hours daily at the infirmary for the purpose of serving any student who may require her aid. Students are expected to employ a physician of their own choice in case of illness.

The Cochran Central Heating Plant—The college came into possession of this building and its equipment through the generosity of Hon. M. M. Cochran of the Class of 1875. Eight college buildings, the Bethany Memorial Church and several dwelling houses which belong to the college are adequately heated from this source.

Pendleton Heights—A short distance to the north of the Main Building on the campus is the home of the President, known as Pendleton Heights. The building was erected by W. K. Pendleton, second President of Bethany College, and is admirably suited to its intended purpose.

Commencement Hall—This building was dedicated in 1924. It contains, in addition to the chapel and commencement hall proper, three class rooms and the physics laboratories. The building is very attractive and serviceable.

Apartment Houses and Other Dwellings—The college owns two apartment houses and nine other dwellings for the use of married students and people connected with the college. One of these dwellings is situated on the campus and was formerly owned and occupied by the late Professor A. C. Pendleton. Two are used by sororities of the college. The suites of the apartment houses furnish very satisfactory homes for married students and they rent for \$180 per year with heat furnished.

The College Farm and Farm Buildings—Through the generosity of the late E. W. Oglebay of the Class of 1869, Bethany College now owns the Alexander Campbell farm of 205 acres. At Mr. Oglebay's expense many improve-

ments have been made on this farm, including a large, round dairy barn eighty-six feet in diameter, and a creamery building. By a deed bearing date of April 7, 1914, Miss Margaretta E. Parkinson has given to the college the farm of 261 acres adjoining the college grounds on the north. Two other tracts of land are owned by the college, making a total of 535 acres.

The Nature Trail—Miss Margaretta E. Parkinson gave the college a tract of land consisting of some twenty acres of virgin timber in her deed of 1914. Through this tract of magnificent oaks, elms, birches and beeches there has been constructed a nature trail together with several picnic spots for the use of the students and friends of the college. The trail follows the banks of a ravine which is crossed in several places by rustic bridges. New species of trees, shrubs and wild flowers are being planted along the trail and in the woods which has been set aside as a bird and game sanctuary. The Parkinson Oaks and the trail are very useful in the nature recreation program of the college.

LIBRARY AND READING ROOMS

The Library and Reading Room Equipment—The library contains 21,850 volumes, exclusive of bound magazines and pamphlets. The Dewey Decimal System of Classification is used. The dictionary catalog provides the key to the book contents of the library. Pamphlets and clippings considered valuable are placed in an alphabetical file. Students are admitted to the stack room upon request, if they are engaged in special work.

General Regulations—The library is open every weekday during the college year from 7:45 A. M. to 9 P. M. except during chapel, lunch and dinner hours and Saturday evenings. Books from the stacks may be taken out for a period of two weeks. Books reserved by professors for special reference work are placed on reserve shelves and can be taken from the building from 9 P. M. to 8 A. M. Books in the reference collection are for library use only.

Freshmen are not allowed in the library after 7:00 P. M. during the first semester.

Special Collections—Several valuable collections have been received by the library, among them being the libraries of Alexander Campbell, Dr. Robert Richardson, Miss A. C. Pendleton, Archibald McLain, W. S. Priest, and Levi Marshall. During the summer of 1929 the medical library of Miss Mary I. Nichols was presented to the college library.

Reading Rooms—The reading rooms have a seating capacity of 200. A collection of the best periodicals, including daily papers and weekly, monthly and quarterly magazines and journals, is received. Bound volumes of periodicals and files of unbound periodicals are on open stacks in the upstairs study room. The pamphlets and clipping file is also kept here. Conference rooms and "browsing nook" are on the first floor of the library building.

LABORATORIES

Chemical Laboratories—The second and third floors of Oglebay Hall are used by the Department of Chemistry for laboratories, balance rooms, class rooms and storage. The equipment is modern and adequate for good undergraduate college courses in General, Analytical and Organic Chemistry.

Physics Laboratories—The rooms used by the Department of Physics are on the first floor of Commencement Hall. Modern equipment sufficient for the various courses in college physics is in possession of the college.

Biological Laboratories—The biological laboratories are situated in Oglebay Hall. These laboratories are equipped with compound microscopes and other apparatus needed for work in general biology, plant morphology, plant physiology, plant pathology, general zoology, embryology, histology, anatomy and physiology.

Psychological Laboratory—The Psychological laboratory is located on the second floor of the Main Building in connection with the Psychology lecture room. This laboratory is being built up rapidly in order to put all the courses of the department on a laboratory basis. The present equipment is sufficient for the work in General Psychology, Elementary Experimental Psychology, and Test and Measurements.

ENDOWMENTS

The M. M. Cochran General Endowment—On January 25, 1921, Hon. M. M. Cochran of the Class of 1875 gave Bethany \$500,000 to be known as the M. M. Cochran General Endowment Fund. This amount was paid at once and has made possible the attainment of high aims in the academic work of the college. On February 19, 1923, Mr. Cochran gave an additional \$300,000 to be known as the M. M. Cochran Endowment of 1923.

Endowment of Office and Chair of President of Bethany College—Hon. M. M. Cochran has donated to the college \$100,000 as an endowment of the office and chair of the President of the College.

Mrs. Sarah B. Cochran of Dawson, Pa., has generously contributed \$25,000 toward the endowment of a chair to be known as the Sarah B. Cochran Chair of Philosophy.

Hon. Thomas W. Phillips, Sr., of New Castle, Pa., has given \$30,000 to endow a chair in Bethany College to be known as the Thomas W. Phillips Bible Chair.

Herbert Moninger Memorial Chair of Bible School Pedagogy—Through the interest and generosity of many Bible Schools, churches, and individuals, a fund of \$25,000 has been given to the college for the endowment of the Moninger Memorial Chair of Bible School Pedagogy.

George T. Oliver Endowment—The late Senator George T. Oliver of Pennsylvania, an alumnus of the college, gave \$50,000 to the Permanent Endowment Fund to be used for the endowment of the Chair of History.

The Thomas W. Phillips, Jr., Endowment—T. W. Phillips, Jr., of New Castle, Pa., has generously donated to the college \$45,000 for endowment purposes.

R. A. Long of Kansas City, Mo., gave \$50,000 to the endowment fund of the college. This amount was used to endow the Chair of Mathematics.

Other Endowment Moneys—Other endowment moneys have been received recently. One bequest totaling more than \$30,000 has been added to the permanent funds of the college. The total endowment of the institution is \$1,810,800.

GENERAL INFORMATION

RELIGIOUS LIFE

Daily Chapel—Chapel services are held four days each week at 10 o'clock in the morning. These last for thirty minutes. The service is devotional and open forum. Able men from various professions and with various points of view come to this service to speak and interpret contemporary problems for the student body. The best values of our Christian faith receive constant emphasis. Attendance is obligatory on all students.

The College Church—It is the aim of the administration to cultivate and develop the religious nature of the students; hence, attendance upon and support of the Bethany Memorial Church is urged. Two active student organizations in the college church help to center the interests of the college students on the church and its program. Some of the men of the college church are organized as Student Board of Deacons and some of the college women are organized as the College Women's Church Council. It is the conviction of those responsible for the direction of Bethany College that institutions of higher learning should create and maintain a religious sentiment that shall be in harmony with the best thought of our Christian civilization.

Instruction—The Bible is a recognized textbook in the college and each student is asked to pursue this study for at least one year. The constant aim is to surround the student with an atmosphere which is genuinely Christian without being sectarian.

LECTURES AND CONCERTS

With an appreciation of the cultural and stimulating advantages that grow out of public lectures some generous

friends of Bethany College have provided for certain lectureships. The regular college program includes other lectures and concerts. It is intended that outstanding men and women in the various fields of politics, science, religion, literature and education shall be brought to Bethany each year. Dramatics and musical concerts supplement the program of lectures.

The lectureships established include the following:

The **Francis C. McMillin Lectureship** in English Literature has been established by Mrs. Helen T. McMillin, 1907, as a memorial to her husband of the Class of 1876.

A **Lectureship in Government** has been established by a friend of the college.

The **George M. Sutton Lectureship** in Natural History has been established by George M. Sutton of the Class of 1918.

The general program of lectures and concerts for the college year of 1931-1932 was as follows:

September

25. Address—"English Problems of 1931".....
Rev. Wm. Mander, Pastor of Church of Christ,
Leicester, England

October

22. Drama—"Great Expectations" by Charles Dickens
Phildelah Rice, Monactor
23. Address—"Modern Tendencies in Life".....
Rev. J. W. D. Fast, Pastor Fourth Street M. E.
Church, Wheeling, W. Va.

November

10. Peace Week—"Douglas C. McIntosh Before the Supreme Court"
11. —"X Equals Zero"
12. —Tableaux on the Effects of War
24. Lecture—"A Year With the Eskimos".....
Dr. George M. Sutton, '18, Artist and Explorer

December

4. Address—"The Call to Leadership".....
Rev. F. W. Cropp, Pastor, First Presbyterian
Church, Wheeling, W. Va.
8. Concert—Alberto Salvi and Company, Harpist

February

3. Address—"Educational Absurdities"
—"Finding the Student"
—"The Way Out in Education".....
Dr. Ben D. Wood, Professor of Collegiate Educa-
tional Research, Columbia University
9. Address—"Forces Back of the Sino-Japanese Conflict"
—"Why I Am a Socialist"
—"Imperialism".....
Mr. Paul Porter, Sec'y of the League for Indus-
trial Democracy
23. Tableaux—Washington Bicentennial Observance...
English Department, Dr. T. E. Terrill, Director

March

7. Address—"The Race with Disaster".....
Tucker Smith, Sec'y, Committee Against Mili-
tarism in Education
9. Illustrated Lecture—"Modern German Architecture"
Herr Wolfgang Smend, exchange student from
University of Berlin
18. Address—"Recent Advances in the Physiology and
Pathology of the Endocrine Glands"
—"The Hunger, Appetite and Thirst Mech-
anism"
—"Findings and Recommendations of the
Recent White House Conference on
Child Health".....
Dr. Anton J. Carlson, Professor of Physiology,
University of Chicago
19. Lecture—"Old Bill and Me".....
Captain Bruce Bairnsfather, Humorist

April

7. Address—"Reconstruction of the Social Theory of Education"
—"Whither Bound in Education".....
Dr. W. H. Kilpatrick, Professor of Philosophy
of Education, Columbia University
14. Concert—Russian Cossack Chorus

May

5. Annual Spring Festival

STUDENT ACTIVITIES

Athletics—Besides the courses in Physical Education which are required of all freshmen and sophomores who are found on examination by a physician to be physically able to do the work, Bethany College maintains intramural athletics and intercollegiate teams in football, basketball, tennis and track. The intercollegiate phase of physical training is under the supervision of a Board of Athletic Control made up of the faculty committee on athletics appointed by the President of the College and four members of the student body. One of the four students must be a member of the senior class, one of the junior class, one of the sophomore class, and one of the Women's Athletic Association. The President of the College is ex-officio member of this Board. The captains of the various intercollegiate teams are chosen by the coaches of the teams. Student managers of teams are chosen by the Board. The Board reserves the right to remove any captain or manager for cause, at any time. Bethany College is a member of the Tri-State Intercollegiate Conference.

Intramural athletics are an important part of the whole program of physical education and athletics at Bethany College. Teams are organized by classes and by campus groups for intramural competition in various branches of athletics.

Student Board of Governors—As a means of governing and directing student interests and student activities, the Student Board of Governors is maintained by the stu-

dent body as a legislative and executive body. Matters pertaining to athletics, debating, student publications, social affairs, and general student interests are given attention. The major part of the student fee is used by this Board for the various student activities and organizations. The Board co-operates with the college administration in building an intelligent appreciation of the social responsibility in college community life.

Student Publications—Under the management of the Student Board of Publication the students publish the Bethany Collegian, a bi-weekly newspaper, devoted to the interests of the college students. Annually a publication called The Bethanian is issued under the direct supervision of the members of the Senior Class. The student fee covers the cost of these publications and so every student is entitled to a copy of each issue.

Debating Contests—Each year teams from Bethany College meet debate teams from nearby colleges. Strong intercollegiate debating affords the best of opportunities for student development.

Christian Association—The Y. W. C. A. has a large and active membership and is doing good work. Women students are urged to become affiliated with this organization.

Volunteer Mission Band—There is in the college a flourishing Volunteer Missionary Band, which is a strong factor in developing missionary spirit.

Ministerial Association—This association is made up of the young men of the student body who are preparing for the work of the Christian Ministry. This group of students holds a prominent place in the life of the college. Fortnightly meetings are held, at which meetings and vital problems relating to the ministry are discussed. Prominent pastors, editors, Bible School workers and missionary leaders are frequent visitors, bringing vital messages concerning the present day tasks of the church to the young men.

Clubs and Societies—Some clubs and societies are sponsored by various departments in the college. The work of the French Club, Current History Club and Science Club have been most notable.

College Band—The present College Band has a membership of thirty-two. This organization furnishes music for all outdoor functions of the college. A number of instruments are available for the use of band members. Membership in this organization is open to all possessing the necessary qualifications.

College Orchestra—This musical organization at present numbers twenty-eight pieces. The orchestra furnishes music for most of the indoor college functions and for the Bible School of the Bethany Memorial Church. A number of concerts are given each year in nearby towns and cities. Membership is open to anyone possessing some degree of proficiency on orchestral instruments.

Dramatics—Pageantry, the classical drama, the modern drama and one-act plays are given a place in the new program of drama at Bethany College. A standing committee is directing this program. All students with bona fide interest in dramatics are given opportunity.

Fraternities—The following fraternities are represented at Bethany: Beta Theta Pi, Kappa Alpha, Sigma Nu, Alpha Phi Epsilon, Tau Kappa Alpha, Phi Kappa Tau, Alpha Xi Delta, Zeta Tau Alpha, Kappa Delta, Alpha Delta Theta and Alpha Kappa Pi.

STUDENT AID AND SELF HELP

Foreign Fellowships—Each year at least three students from foreign countries come to Bethany to study on fellowships provided by the college administration. These students come to interpret their own people and their national culture to American student life. These awards are made only to students who are recommended by the Institute of International Education.

Scholarships—Some friends of Bethany College have endowed scholarships for the use of students who are worthy and in need. These range in value from \$25.00 to \$100.00 per semester. They are usually in the hands of the donors or their heirs for assignment.

The Board of Trustees has created a limited number of scholarships that have been placed at the disposal of the administration. These likewise range in value from \$25.00 to \$100.00 per semester.

Scholarship awards at Bethany College are made to individual students only after a careful study of academic record, character, participation in campus life, class rank, and financial need. Awards are made only to students who are doing superior academic work. Students who can not satisfy the various requirements should not apply. All awards are made for the full academic year, but in case a student fails to comply with the conditions of the award the scholarship will be terminated at the end of the first semester. Full scholarships can not be awarded to students who are regularly employed by the college.

All applications for scholarships must be made on the regular form provided. Applications from members of the present student body must be filed on or before May 14, 1932. Applications received after that date can not be acted upon for the next college year. Applications from new students can be filed as late as August 15, 1932. All scholarship applications from new students must be accompanied by a transcript of secondary school work and the formal application for admission. Applications should be filed with the Executive Secretary to the President.

The following scholarships have been indicated by friends of the college:

Mary A. Morrison Scholarship—A scholarship covering three-fourths of the cost of tuition. The student enjoying the benefits of this scholarship is to be named by the administration.

Isaac Miller Scholarship—This scholarship covers a part

of the tuition charge, the benefits of which are to be received by a ministerial student.

G. A. Willett Scholarship—This scholarship of \$100 per semester applies on tuition. The student receiving the benefits of the same is to be nominated by a member of the Willett family.

Albert C. Israel Scholarship—This scholarship yields \$20.00 per semester to apply on tuition of a descendant of Albert C. Israel.

Isaac Brown Scholarship—This scholarship covers \$30.00 on tuition cost per semester.

Jennie I. Hayes Scholarship—The income from this scholarship fund is awarded for the purpose of helping students who are preparing for the mission field or the ministry. The students who receive the benefits of this scholarship are to be nominated by the donor.

Ida M. Irvin Scholarship—The income from this scholarship fund is awarded to students who have reached the senior year in their college course. The students receiving benefits from this scholarship are to be nominated by the donor.

Herbert Moninger Scholarship—A scholarship endowed in memory of Mr. Herbert Moninger, a graduate of the college. The annual income of this scholarship is to be used to help some worthy student.

Josiah Wilson Scholarship—As a memorial to Josiah N. and Willmina S. Wilson and Nora B. Wilson a scholarship fund was established by Josiah N. Wilson. The income is used to aid some student or students who are preparing for the Christian ministry.

M. M. Cochran Scholarships—Several scholarships covering a part or all of the tuition charge. The students who receive the benefits of these scholarships are to be nominated by the donor.

Phillips Loan Fund—Some years ago the Hon. Thomas W. Phillips of New Castle, Pa., generously donated to the trustees of the College a total of \$10,000 to be loaned to students. Other gifts and accrued interest have increased this fund until it amounts to more than \$12,000. Loans from this fund may be obtained by students on complying with the conditions governing the same. Approved security is required of all those borrowing from this fund. No student is loaned more than \$100 per year. All notes bear interest from date of maturity. Applications for loans must be made on proper form. These must be filed with the President of the College.

Vinson Loan Fund—Hon. Z. T. Vinson of the Class of 1878 established through the trustees of the Central Christian Church in Huntington, W. Va., a loan fund for students from Cabell County, West Virginia, who might come to Bethany College. The control and administration of this fund is vested in the Trustees of the Central Christian Church in Huntington, W. Va.

Student Employment—Limited opportunities for students to earn money for college expenses are afforded by the college. Some work about the college and the college farm is carried on by student help. No student, however, can depend on earning more than enough to pay board, and the college will not undertake to provide student aid of any kind beyond this amount. Application for work should be made to the Executive Secretary to the President. Assignments of work will be made by a committee through his office. The application must be accompanied by a deposit of \$5.00 as a guarantee of faithful performance. In case work is not obtained the deposit will be refunded. The college is not able to assure any student of continuous employment. A careful study of the student's needs and general welfare will be made by the committee caring for student employment as each application is considered.

ACADEMIC REGULATIONS

Classification of Students—The classification of students is determined at the beginning of each year according to the following plan: For sophomore rank a student must

have at least 24 hours of academic credit and 18 quality points. Admission to the Upper Division is conditioned upon the student having at least 60 hours of academic credit, 60 quality points, prescribed courses for graduation completed, Freshman Orientation completed, tests in reading proficiency passed and a comprehensive examination satisfied. For senior class rank the student must have at least 90 hours of academic credit and 90 quality points.

No student is considered as a candidate for the baccalaureate degree until granted senior classification.

The Grading System—The class standing of a student in any course pursued is reported by the use of letters. The meaning of letters used may be given as follows:

A—Excellent. The letter A is used to denote work of unusual merit. This grade carries 3 quality points for each hour of credit.

B—Good. This letter is used to show appreciation and grasp of the subject that is distinctly above the average and very satisfactory. This grade carries 2 quality points for each hour of credit.

C—Average. This letter signifies the grade of work done by an average student. It is expected that about fifty per cent of grades given will be C. This grade carries 1 quality point for each hour of credit.

D—Inferior. This letter denotes work below the average. It shows a lack of application or of ability to grasp the subject. This grade carries no quality points.

Con.—This abbreviation denotes conditioned failure. The student granted the privilege of taking an examination to remove the condition or, in case of a continuous course, it may be automatically removed by the student making a grade of C or better the following semester. Failure to do so will result in the grade being changed to F. Regardless of the manner of removing the condition no higher grade than D will be allowed.

Inc.—The abbreviation Inc. denotes uncompleted work as a result of sickness or some other justifiable reason. An incomplete must be removed by the end of the fourth week of the following semester, unless an extension of time is granted by the Dean.

F—Failure. The letter F denotes work that is definitely unsatisfactory and the course not passed.

Penalty for Failure—A report of the scholastic standing of students is received at the office of the Dean twice each semester besides the mid-semester and final semester reports. These reports are sent at once to the faculty counselor of each student. When the examination of any student's record shows that he is not passing work in courses representing at least ten hours of college work, said student is placed on probation for a period of one week. If, at the end of the probation period the probationer is still not passing in ten hours of academic work, he is prevented from representing the college in any intercollegiate or in interscholastic contest, and also from participating in any college activities that necessitate the missing of classes until such time as a check up of grades reveals that said student is doing passing work in at least ten academic hours and C quality work in at least six hours.

A student who fails during any semester to pass in at least ten hours of academic work and to earn at least six quality points may secure only provisional enrollment for his following semester. If no more than four hours of credit are earned by a student during any semester, said student ceases to be a member of the college except on recommendation of the executive committee of the faculty. If a student provisionally enrolled fails to pass in ten hours of academic work and to earn at least six quality points during a semester, said student automatically ceases to be a member of the College.

If a student, not on provisional enrollment but who has been during a previous semester provisionally enrolled because of unsatisfactory work in this or any other institution, fails to earn during any succeeding semester of his

college course as many as ten hours of credit and six quality points, said student will not be allowed to continue work in the college except by permission of the Executive Committee of the faculty.

No student provisionally enrolled in college as a result of unsatisfactory class work during a previous semester in this or any other educational institution is allowed to represent the college in any intercollegiate or interscholastic contest or to participate in college activities that necessitate the missing of classes. These restrictions may be removed, if mid-semester grades indicate that the student is doing average work in all courses being carried.

Number of Hours Allowed—A student ordinarily carries 15 credit hours of academic work each semester unless for some good reason his counselor allows a less number. No student is allowed more than 16 hours without special permission of counselor and Dean.

Dropping or Changing Courses—Freshmen are not allowed to drop or change courses for which they have enrolled later than the week following mid-semester examinations; and before any such action is taken, the written consent of the instructor in charge and the student's counselor must be obtained.

Students above freshman rank are not allowed to drop or change a course later than one week after registration day unless the action is sanctioned by the instructors concerned, the major professor and the Dean. If the student is a minor or if the proposed change reduces the number of academic hours to less than fifteen, written consent of the parent or guardian may be required. Any student who drops a course without first having obtained permission to do so will forfeit the right to membership in the college.

Penalty for Late Registration—Students in attendance during any semester must register on the opening day of the following semester, if they desire to continue their work. For the first three days two dollars is charged for each day of delay in registering and class absences will

be counted against the student for all days missed. This rule does not relate to students entering for their first semester.

Final Examinations—All students are required to take the examinations that come during the last week of each semester. The seniors are required only to take the comprehensive examination in the final semester. Those who show by class work and examination that they are entitled to a grade of D or above are passed.

Special Examinations—A student who has been marked Conditioned in his course at the end of a semester may, with the consent of the instructor be given an opportunity to take a second examination on the payment of a fee of \$1.00. When a student is justifiably absent from the final examination he may have a special test upon the payment of a fee of \$2.00. Fees for special examinations must be paid at the office of the Bursar before the examinations are taken. The Bursar's receipt must be presented to the instructor at the time of the examination and delivered by the instructor to the Registrar together with the grade given the student.

Advance Enrollment—On or before the second Monday in May all students of the college are obliged to fill out advance enrollment blanks indicating the courses of study planned for the coming year. In the case of freshmen these courses are selected under the direction of the freshman counselors. In the case of students who have selected a major, the professor in charge of the department elected will counsel regarding the student's curriculum. Courses selected must receive the sanction of the Dean of the Faculty before class work is started, and any changes that are subsequently made in the enrollment must be approved by him and the major professor. Application to make changes should be made before Registration Day.

On Registration Day advance enrollment cards are procured by students from the Registrar and presented to the Bursar with whom settlement of semester bills is made.

The names of students in the various courses are furnished to the instructors by the Registrar.

Freshman Residence—All freshmen are required to room in the college dormitories unless permission is granted by the Executive Committee of the faculty for them to room elsewhere.

Fraternity and Sorority Initiation—Students shall not be initiated into any fraternity or sorority until they have satisfied the entrance requirements of the college, have fifteen hours of resident collegiate work credited on the registrar's books, and have earned at least fourteen resident quality points.

Reports of Student's Standing—A mid-semester report and the final semester report of each student is sent to the parent or guardian, indicating grades and absences together with other information concerning the student's progress and conduct. These reports are sent from the office of the Registrar with any comments from the student's counselor or major professor.

At any time parents or guardians are free to request further information concerning the work or progress of a student.

Full Year's Work—In elementary languages courses and in certain other courses in the college no permanent credit will be assigned for less than a full year's satisfactory work.

Student Conduct—In the administration of college regulations it is the policy of the administration to be guided in the treatment of the individual cases largely by the recommendation of the student's counselor or major professor, and by the general attitude of the student toward the college, i. e., whether or not he has proved himself creditable member of the college community, as shown by regularity in attendance, promptness in the fulfillment of his obligations, earnestness in his endeavors to profit by the college opportunities, and in consideration of high standards in social and moral conduct.

The whole record of each student will be looked into at the end of each semester with reference to his conduct

in the community as well as his studies. If the student's conduct has been unsatisfactory and is likely to remain so, the administration will consider whether the student is justifying his candidacy for a college degree. It is expected that a student who earns credits at Bethany College must satisfy the faculty as to uprightness of character as well as accomplishment in scholarship.

Changes in Regulations Covering Courses of Study, Degrees, Discipline, etc.—The college administration reserves the right to amend the regulations covering the granting of degrees, the courses of study, and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights. In order to safeguard moral ideals as well as ideals of scholarship, the college reserves the right and the student concedes to the college the right to require the withdrawal of any student failing to meet the academic, ethical or social standards of the college.

EXPENSE

Tuition—The tuition each semester is one hundred and twenty-five dollars for fifteen academic hours or less. For each academic hour in excess of fifteen an additional eight dollars is charged. No charge is made for required courses in Physical Education.

Room Rent in Phillips Hall—The rent for rooms for women in Phillips Hall ranges from \$2.50 to \$4.00 a week for each student. Single rooms and double rooms are available. A service charge of fifty cents per week is made in addition to the rental. This covers such items as electric lights, janitor service, use of kitchenettes and other special features in the Hall. The service charge is the same for all residents.

Each young woman living in the Hall is expected to furnish comforts, blankets, sheets, pillow cases, and towels. The residents of the Hall are expected to care for their own rooms. Rooms must be engaged in advance.

Room Rent in Cochran Hall—The rent for rooms in this Hall for young men ranges from \$2.00 to \$3.50 a week for

each student. Single rooms, double rooms and suites are provided. An additional charge of \$1.00 per week is made for the use of bed linen, electric lights and janitor service. This service charge is the same for all residents.

Bed linen, bed spreads and curtains are furnished and laundered for all residents. Porter service is provided for the entire building. Young men rooming in this hall are expected to furnish their own blankets and towels. Rooms must be engaged in advance.

Plans showing the arrangement of rooms in the college dormitories, together with a detailed statement of prices, may be obtained from the Executive Secretary to the President.

Board for Women—Board in Phillips Hall is for young women only and the charge is \$5.50 per week. All young women students are expected to board here.

Board for Men—Young men may board in various clubs and fraternities. These provide boarding facilities with charges ranging from \$5.50 to \$6.50 per week. Restaurants and tea rooms care for some student boarders.

SUMMARY OF FEES AND EXPENSES

Tuition per year.....	\$250.00
(Fifteen academic hours or less each semester)	
Room rent per year of 36 weeks (at \$2.50 per week.)	90.00
Board per year of 36 weeks (at \$5.50 per week).....	198.00
Dormitory Service Fee.....	\$18.00 or 36.00
Student Activity and Health Fee.....	25.00
Special Fees and Books (estimated).....	50.00

Note: This summary indicates usual minimum fees and expenses. Some rooms are available in college dormitories at less than the price listed above, and it is often possible for books and special fees to be kept under \$50.00. It should be noted, however, that such items as laundry and incidental personal expenses are not included, and that expenses for room and dormitory service may be higher.

FEES FOR MUSIC INSTRUCTION

Piano (Collegiate Course) or Organ, two lessons a week per semester.....	\$50.00
Piano (Collegiate Course) or Organ, one lesson a week per semester.....	27.00
Piano (Elementary Course), two lessons a week per semester.....	40.00
Piano (Elementary Course), one lesson a week per semester.....	22.00
Voice or Violin, one lesson a week per semester.....	27.00
Voice or Violin, two lessons a week per semester....	50.00
Theoretical courses, in class, two recitations a week per semester.....	16.00
Organ practice, one hour each day, per semester.....	20.00
Piano practice, one hour each day, per semester.....	5.00
Music Student for academic courses, per hour.....	9.00

SPECIAL FEES

Each academic hour over fifteen.....	\$ 9.00 per semester
Physics 21, 22, 31, 32, 51, 52, 53, 54, 91, 92	4.00 " "
Biology 11, 12, 35, 36, 53, 57, 58, 76, 78, 88	6.00 " "
Biology 48.....	1.00 " "
Biology 91, 92.....	6.00 per hour
Geology 35 or 36.....	1.00 per semester
Chemistry 11, 12, 13, 14, 21.....	6.00 " "
Chemistry 61, 62.....	10.00 " "
Chemistry 23, 24, 51, 52.....	7.00 " "
Chemistry 53, 54, 64, 91, 92.....	
Mathematics 36 (Surveying).....	3.00 " "
Psychology 53 (Experimental Psychology)	2.00 " "
Education 81 or 82.....	20.00 " "
Diploma in any course.....	10.00
Special Examination.....	1.00 to 2.00
Entrance Examination or Placement	
Test (except first week).....	2.00
Late registration, first three days.....	2.00 per day
"Freshman Week" fee.....	3.00
Each change in registration not required	1.00
Transcript fee (after first issue).....	1.00

DEPOSIT FOR BREAKAGE IN CHEMISTRY LABORATORIES

Besides the fees named above each student enrolled for work in Chemistry must make a deposit each semester for various courses in Chemistry. This deposit, less any charges that may be made for breakage, is returned to the student at the end of the college year.

TIME OF PAYMENT OF ACCOUNTS

Tuition, room rent, student fee, and any special fees are to be paid each semester in advance. Board bills are to be settled at least each two weeks in advance.

When tuition, room rent and fees are not paid on Registration Day the same are charged with 10% added. It is required, however, that each student shall make a cash payment of at least \$50.00 on his account on Registration Day. Students can not be considered properly enrolled and accepted if this item is neglected. In case the student's account is less than \$50.00, only full payment, of course, will be required.

By special arrangement with the Bursar, the balance of the student's accounts may be sent home for settlement in which case the 10% may be deducted if the account is paid within two weeks of the opening of the semester.

In all cases, final settlement of the account must be made before the middle of the semester.

No portion of laboratory or special fees are returned on account of withdrawal from college.

Freshmen will register on Monday, September 12, 1932 and "Freshman Week" charges are payable on this day. Final registration for Freshmen is on Wednesday, September 14, 1932, and at this time the full college account must be cared for. Seniors, juniors and sophomores will register and make settlement of their accounts with the college on Thursday, September 15, 1932. The second semester bills are due on Tuesday, January 31, 1933.

Senior, juniors, and sophomores will not be permitted in residence on the campus until Wednesday evening, September 15, 1932.

CURRICULUM

ADMINISTRATION

Academic Council—The Academic Council is composed of the chairmen of the five curricula groups, with the Dean of the Faculty acting as chairman of the council. Its duties are to consider questions relating to the course offerings of the departments of the College; to advise on the merits of changing educational procedures and experimentation; to recommend to the faculty such adoptions as seem advisable; and to make adjustments in various academic problems:

Council on Guidance and Personnel—The Council on Guidance and Personnel is composed of faculty members who represent the several interests in student living. It is concerned with religious interests, health, social life, scholarships and other aids, and of guidance in the insistent personal questions which affect students so decidedly. The functions of the Council are achieved by establishing basic principles for the encouragement of better student reaction to his problems of living and his problems of study. It is not the function of the Council, as such, to settle individual cases, but to provide a co-operative means of attending to student concerns which were formerly divided among several agencies and cared for without uniformity of view or of principle.

ORGANIZATION

Groups—The principal subjects which may be studied at Bethany College are arranged in five curricula groups as follows:

I

Comparative Literature

English

French

German

Greek

Latin

Music

II

Education

Philosophy

Psychology

Home Life

III

History

Political Science

Economics

Sociology

IV

Biology

Chemistry

Geography and Géology

Mathematics

Physics

Physical Education

V

Biblical Literature

Homiletics

Religious Education

The various departments of instruction are grouped as indicated above and are organized under a faculty chairman. Students are expected to select their major and minor work in specific departments that offer major work. The curriculum of each department is planned so that students can follow individual interests in a limited way and at the same time complete a well integrated program of courses. It is always recommended that a student plan his schedule of courses in such a manner that a large share of the work to be done in the major subject can be completed in the upper division.

Divisions—The first two years of the college course have been designated as lower division and the usual last two years have been designated as upper division. Certain definite requirements and procedures are a part of each division. In the lower division the prescribed hours for graduation must be satisfied and the various other requirements met. The major subject must be elected and at least the first work undertaken in this division.

Students in the upper division work directly under the professor in charge of the major subject. The teaching procedures and materials give emphasis to individual initiative and concentrated work. There is an educational reason for asking each student to choose a major subject as a field of concentration. Mental thoroughness and critical judgment are developed through intensive study in one subject. The student's work is library-and-laboratory-centered. Extensive reading, problems, and seminars are all a part of the procedure in the upper division.

Student Guidance—Most able faculty members serve the first year students as personal counselors. They stand with each student until he has elected a major. These counselors, while ministering to all of the needs of the student, have as their most important function the interpretation and presentation of sound educational objectives. The professor in charge of the major subject becomes the student's counselor when he elects a major. Thus the guidance program is continuous through all of the college years of the student. It is the aim of the administration and faculty of Bethany College to deal aggressively and to the best of its ability with the personal educational problems of each student. The Dean of the Faculty is chairman of the counselors and advisers.

Cumulative student records, aptitude tests, physical and psychometric examinations are employed for the use of the counselors and for the self-guidance that may be exercised with them.

The Bureau of Guidance and Personnel is in charge of all such personal information. It is handled confidentially and used for the student's best interests. Students may use this Bureau freely in all matters that concern their interests and life program.

Freshman Courses—In most cases the general requirements for the first year will fit into the later plans of students. The freshman requirements are:

English

Foreign Language (French, German, Greek, Latin)

History or Political Science
 Freshman Bible
 Science, (Biology, Chemistry, Mathematics, Physics)
 Physical Education
 Orientation

Specific Training—For students who have definitely determined to enter certain vocations upon the completion of their college work, Bethany College offers combinations of courses which will serve to prepare students in a proper manner. These are described here to serve for the guidance of students who are making plans for their full college program. Students are urged to think of their training at Bethany, however, not alone as specific preparation for a vocation but as a cultural background for good living.

TRAINING FOR THE CHRISTIAN MINISTRY

Students who are preparing for the work of the Christian ministry in the mission field or in the church at home are urged to major in Biblical Literature. Professor Booth is the adviser for students in this field. The following studies are strongly recommended:

First Year

English	General Biology
History	Old Testament (33-34)
	Greek or Modern Language

Second Year

New Testament	Economics
English Literature	Greek or Modern Language
Psychology	Public Speaking

Third Year

Religious Education	Church History
Homiletics	Sociology
Greek or English	

Fourth Year

Philosophy	Church History
New Testament	Old Testament

TRAINING OF TEACHERS

The primary purpose of the Department of Education is to furnish professional training for students who have chosen teaching as a vocation and who are majoring in subjects that are taught in modern high schools. The general requirements for the freshman year should be taken by prospective teachers.

Candidates for state high school teaching certificates are privileged to observe and to do practice teaching in the local high school. The excellent high schools of Wellsburg, Warwood, Wheeling, Avella and Steubenville are accessible and are available for additional observation in special subjects. At Avella, a modified Dalton system is in use.

State Recognition—The Department of Public Instruction of New York, Pennsylvania, Michigan, Illinois, Ohio, West Virginia and several other states have placed Bethany College on the approved list of schools for the training of teachers. This means that graduates of Bethany College may teach in the public schools of these states without taking the usual teachers' examination, provided they complete courses that satisfy the requirement of the state in which the teaching is to be done.

Requirements for a High School Teacher's Certificate

As a part of the required hours for graduation, students of any department desiring a high school certificate upon graduation should include the following work along educational lines:

Psychology, 3 hours (Satisfied by Psyc. 31 and 32 or 41)

Educational Psychology, 3 hours. (Psyc. 42)

Principles of Teaching, 3 hours. (Edu. 51 or 52)

Educational Measurements, 2 hours. (Edu. 61)

Mental Measurements, 2 hours (Psyc. 52)

Observation and Directed Teaching, 3 to 7 hours (one hour daily) in local high school and two conferences each week during a semester. (Edu. 81 or 82)

High School Management, 2 hours. (Edu. 75 or 76)

Introduction to Teaching, 3 hours, (Edu. 40)

Guidance and Personnel. (Edu. 78)

History of Education, 3 hours. (Edu. 41)

Special Methods of Teaching 2 hours. (Methods courses offered by different departments)

A few other courses offered by the college may be counted in some states.

Students expecting to teach are advised to consult the members of the Department of Education or the Registrar near the close of the freshman year concerning course necessary to meet requirements of certain states.

TRAINING IN PHYSICAL EDUCATION

Bethany College offers preparation for students who are looking forward to work in physical and health education in public schools or social agencies. The program suggested here for the first two years is recommended for all students who are working in this field. The upper division program should be worked out after consultation with the head of the department. It is possible to satisfy the requirements for full time teaching prescribed for the schools of Pennsylvania, Ohio and West Virginia.

First Year

English	Physical Education (13-14)
General Chemistry (13-14)	Electives in Social Science,
General Biology	Education, Physical Edu-
Foreign Language	cation, or Bible.

Second Year

Public Speaking	Vertebrate Zoology
Psychology (41-42)	Electives in Education and
Physical Education (31-32)	Physical Education
Our Outdoors	

PRE-MEDICAL TRAINING

For those intending to take up the study of medicine or dentistry, the college offers courses which satisfy the entrance requirements of the best medical and dental schools of the country. Since the best schools are now admitting

only those students who are graduates of a recognized college or university students are urgently advised to complete a four years course, if at all possible. All students preparing for medicine are required by the American Medical Association to take the Medical Aptitude Test. This test is given each year at Bethany. Students intending to study medicine or dentistry should consult Professor Weimer. The following studies are recommended:

First Year

General Chemistry (11-12)	Modern Language
General Biology	English

Second Year

Qualitative Analysis	Comparative Anatomy
Heredity and Eugenics	Physical Education
Mathematics	Modern Language

Third Year

Organic Chemistry	Histology or
Physics	Embryology
Chemistry	

Fourth Year

Physical Chemistry

PRE-LEGAL TRAINING

Applicants for admission to a law school should have obtained the Bachelor of Arts degree. Many universities, however, permit students to begin the work in law when sixty semester hours, or two years, of regular college work have been completed, provided that the sixty hours include certain required pre-legal courses. The requisites are: English, with essentials of grammar and practical composition; History, which must include English and American Constitutional history. Courses strongly recommended are: Psychology, Sociology, Economics, Mathematics, Surveying, Medieval History, Political Science, Applied Economics, Applied Psychology, Criminology, and Roman Constitutional History. Students who are preparing for law

should consult with Dean Woolery The following studies are usually recommended:

First Year

English	History or Political Science
Chemistry	Freshman Bible
French or Latin	

Second Year

Mathematics	French or Latin
Psychology	Economics or History
Public Speaking	

Third Year

Roman Law	Applied Psychology
American History	Surveying
Sociology or Economics	Reflective Thinking
Philosophy	Political Science

Fourth Year

Economics	Criminology
English Literature	English History
Political Science	

TRAINING FOR BUSINESS ADMINISTRATION

Students who expect to engage in business and industry after the completion of their college course or those planning to continue study in business administration in the graduate school can get a broad foundation in Bethany College. The major work should be done in Economics with the related courses in Sociology, Mathematics, and Psychology. Students preparing for business should consult with the members of the Economics department regarding general requirements, and demands in such training. The following courses are strongly recommended:

First Year

English	Political Science
French or German	Freshman Bible
Mathematics	

Second Year

Principles of Economics	English Literature
Mathematics of Business	Sociology
Statistics	Accounting
Psychology	

Third Year

Money and Banking or Marketing	Experimental Psychology
Business Law or Investments	Applied Psychology
Public Speaking	Introduction to Philosophy
	Ethics

Fourth Year

Business Organization	Contemporary Economic
Public Finance	Problems or Railroad
Economic History or Labor	Transportation
Legislation	Poverty and Dependence
Political Science	Criminology

TRAINING IN MUSIC

A liberal all-embracing education having been the aim of Bethany College from its very inception, music has for years been given its proper place in the curriculum.

Eighteen hours of music shall constitute a minor and may be offered for credit towards the baccalaureate degree in conformity with the rules governing majors and minors, subject, moreover, to the following limitations:

Ten hours shall be earned from the theoretical courses listed in the department; eight shall be allowed for applied music, by which is meant the individual study of an instrument or the voice under the regular teaching staff of the music department. Application for credit study made at the time of registration.

Credit is granted only for instrumental work above the intermediate grade except in voice and organ where credit is allowed for second year work and thereafter.

The number of credit hours allowed for applied music must be equalled by theory credits earned previously here

or at some other accredited institution, or pursued during the same semester in the college.

For one weekly lesson with five hours weekly practice one semester hour of credit will be granted; for two weekly lessons with eight hours practice two hours of credit will be given.

A College Band, College Orchestra, Treble Clef Club and Men's Glee Club offer the student body a varied field of musical activity. A modern, well appointed pipe organ is available for practice purposes.

Requirements for Graduation in Music—A Diploma of Graduation is conferred upon the completion of the Collegiate Course in Piano, the course in Organ and the course in Voice, together with a prescribed course in Theory as follows:

Music 11-12, 31-32, 51-52.

A teacher's certificate is conferred upon the completion of the third year of the Collegiate Piano Course and the courses in Theory required for graduation in Piano.

Course in School Music—A major in public school music leading to the Bachelor of Arts degree is offered to those wishing to teach this branch. This course is intended for teachers of music with a second teaching subject, the latter being English or Modern Language. In the state of West Virginia the requirements for this course are 136 semester hours of work and if satisfied, lead to a first-class high school certificate. The following course—based upon English as a second teaching subject—is suggested. If modern language is chosen as a second teaching subject, the requirements are 20 semester hours of either college French or German.

First Year

English	Sight Singing
French or German	Music Appreciation
Bible	Piano
Harmony	Voice

Second Year

English Literature	Sight Singing
Physics (21-22)	Piano
Psychology	Voice
Harmony	

Third Year

Public Speaking	History of Music
English Literature	Special Methods
Education	Piano
Sociology or Economics	Voice

Fourth Year

American History	Special Methods
English Literature	Directed Teaching
Art and Literature	Piano
Orchestra	Voice
Chorus	Education

TRAINING FOR JOURNALISM

Students preparing for Journalism should elect widely in courses in English composition and literature, political science, history, sociology and economics. A thorough grounding in the liberal arts is essential.

Bethany College offers work in Advanced Composition which is so directed as to offer opportunity for development of talent in the field leading to journalism. The short story, the special feature article, the informal essay, the trade magazine article and the one-act play are stressed. Attention is given to news writing and editing. Students preparing for Journalism should consult Professor Roberts.

The following studies are recommended for those planning to go into journalism:

First Year

English	French or German
Biology	History or Political Science
Freshman Bible	

Second Year

English Literature	Economics
Psychology	Chemistry
History	

Third Year

Sociology	American Literature
History	Political Science
Advanced Composition	

Fourth Year

Feature Article, Editing, etc.	European History
English	Drama
English Literature	

PRE-ENGINEERING TRAINING

A broad training in the sciences and humanities provides a strong foundation for students who look forward to specialization in branches of engineering. Students preparing for engineering should consult Professor Cramblet. The following studies are recommended as the first two years of work for pre-engineering students:

First Year

Mathematics (11-12)	English
Chemistry (11-12) or	German or French
Physics (31-32)	

Second Year

Analytical Geometry and	Chemistry
Calculus (31-32)	Economics
Physics	

Suggested Electives

Geography 31-32	Physics
Geology 35-36	French or German
Surveying	

ADMISSION TO THE COLLEGE

Application—All applications for admission to Bethany College must be made to the Registrar. Blanks to be used in making formal and regular application for admission will be furnished by the Registrar or the Executive Secretary to the President. It is important that all of the forms required be in the hands of the Registrar as early as possible. Students who are granted the privilege of entering will be furnished a statement about a week before college opens indicating the credit given for previous work. This statement should be presented to the student's counselor or adviser on Registration Day.

Requirements—Applicants for admission must furnish evidence of:

- a. Good moral character.
- b. Dependable physical and mental health.
- c. Intellectual maturity for good college work.
- d. Graduation from a first grade secondary school with the completion of at least fifteen satisfactory units as prescribed under the heading of Prescribed Units.

Evidence of intellectual maturity sufficient to do good college work must be attested in the following ways:

- a. Students must come favorably recommended by the secondary school principal or headmaster as capable of doing good college work.
- b. A student's scholastic record in secondary school must rank him higher than the lowest quarter of the class.
- c. A satisfactory score is expected on the intelligence and placement tests given during "Freshman Week."

Definition of a Unit—In evaluating the work offered by applicants for admission, the following definition of a unit made by the National Conference Committee on Standards of Colleges and Secondary Schools is used:

"A unit represents a year's study in any subject in a

secondary school constituting approximately a quarter of a full year's work."

This definition of a unit takes the four-year high school course as a basis and assumes that the length of the school year is from thirty-six to forty weeks, that a period is from forty to sixty minutes in length and that the study is pursued for four or five periods a week; but under ordinary circumstances, a satisfactory year's work cannot be accomplished in less than 120 sixty-minute hours or their equivalent. Schools organized on a different basis can, nevertheless, estimate their work in terms of this unit. Two hours of laboratory are assumed to be equivalent to one hour of classroom work.

Prescribed Units—The 15 units required for entrance are to be distributed in the following manner:

1. Three or four units of English;
2. Three units of
 - a. A foreign language, or
 - b. Social studies, or
 - c. Science, or
 - d. Mathematics.
3. Two or more units from a second selected group under 2;
4. Five other units from subjects accepted by approved secondary schools.

For a language group two units in one language must be offered. Not less than one-half unit will be accepted in any field. Credit will not be given for less than one unit in algebra, plane geometry, chemistry, physics, or shorthand. Seven units must be offered from subjects listed in group 2.

Students who have graduated from a senior high school may be admitted with eleven units of senior high school work, provided that this work satisfies the group distribution listed above. In this group distribution there must be three units in English, and at least two groups of two units each from the subjects listed in 2 of the first paragraph. No more than three units of non-academic work may be counted.

Distribution of units—The following subjects are regularly accepted for admission. The maximum number of units in each is also indicated. Units other than those presented in this catalog will be evaluated for final acceptance by the Dean of the Faculty.

Languages:

English	4 units
Latin	4 "
Greek	3 "
French	3 "
Spanish	3 "

Mathematics:

Algebra	2 units
Plane Geometry..	1 "
Solid Geometry...	$\frac{1}{2}$ "
Trigonometry	$\frac{1}{2}$ "
Com. Arithmetic..	$\frac{1}{2}$ "

Social Studies:

Civil Government..	$\frac{1}{2}$ unit	American History .	1 unit
Economics	$\frac{1}{2}$ "	Sociology	$\frac{1}{2}$ "
Ancient History..	1 "	Com. Geography...	$\frac{1}{2}$ "
English History..	1 "	Commercial Law...	$\frac{1}{2}$ "
Medieval-Modern		Vocations	$\frac{1}{2}$ "
History	1 "	Marketing	$\frac{1}{2}$ "

Science:

Chemistry	1 unit	Geology	1 unit
Biology	1 "	Physiology	$\frac{1}{2}$ "
Physics	1 "	General Science ...	1 "
Botany	1 "	Physical Geography	$\frac{1}{2}$ "
Zoology	1 "	Hygiene and	
		Sanitation	$\frac{1}{2}$ "

Fine Arts:

Music	1 unit	Drawing	1 unit
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Not to exceed 4 units from the following subjects:

Agriculture	2 units	Bookkeeping	1 unit
Home Economics. 2	"	Manual Training...	2 units
Stenography and Typewriting.....			1 unit

Admission by Examination—Students who have not been regularly prepared for college in a recognized secondary school may apply for admission by making a complete statement regarding qualifications and training. Such

students can be regularly admitted if they qualify in achievement examinations given at the college under the direction of the Dean of the Faculty.

Admission to Advanced Standing—Students from other accredited colleges may be admitted upon presentation of evidence that they have satisfied the entrance requirements of this college and were in good and regular standing in the institution last attended. All applications for advanced standing must be accompanied by certificates stating the nature and extent of college courses completed and any disciplinary or academic items that belong to such a record. Such a statement must be signed by the President or other official of the college where the work was done.

In no case will a student be granted a degree who has not been in attendance at this college at least during their senior year.

Admission of Special Students—Mature men and women not under 21 years of age, who are not able to present 15 entrance units, are admitted to this college as special students in accordance with the regulations of recognized standardizing agencies. Such students are not regularly classified, are not given college credit for work done and are not accepted as candidates for degrees. If at any time they satisfy their entrance deficiencies, they may be admitted to freshman standing. In no case will college credit be given for college courses taken before entrance requirements are completed.

Reservation of Dormitory Rooms—All rooms in either of the college dormitories must be engaged in advance. Blanks asking for room reservations should be filed with the Executive Secretary to the President. A deposit fee of \$10.00 payable at the time the room application is filed is required. This \$10.00 will be a standing deposit with the college and will be used to pay for any damage done to the room or its equipment. In case the student retains the room for the full year and no damage is done the amount deposited will be returned at the end of the college year. If a new student who has made a deposit for the reserva-

tion of a room finds that it will be impossible to enter college and notifies the administration to this effect at least one month before the date of registration, the amount deposited will be returned.

Plans showing the arrangement of rooms in the dormitories, detailed statement of prices, and reservation blanks may be obtained from the Executive Secretary to the President.

"Freshman Week"—The college recognizes the need of giving its newly entering students an introduction to their work and to this purpose it is requiring freshmen to come to Bethany several days before the formal registration of all other students. This "Freshman Week" is devoted to efforts to help the freshmen get a proper adjustment.

The time thus designated will be used by the freshman for the following duties:

- a. Getting properly settled in dormitory.
- b. Registration and payment of fees.
- c. Physical examination.
- d. Psychological tests.
- e. Other tests or examinations which will enable the faculty to place him in the classes for which he is best fitted.
- f. Getting acquainted with the personnel and equipment of the college.
- g. Conference with personal counselor as to educational and vocational program.
- h. Social and recreational activities, such as dinners, hikes and receptions.

Attendance is required of all who will enter as freshmen. The dates for the session of 1932-1933 are September 11 to 15, 1932.

Placement Examinations—All freshmen are required to take placement examinations in at least English, a foreign language and history. These examinations will be given during Freshman Week. They are required as a part of the guidance program for freshmen, in order that failures due to misplacement in courses may be avoided, if possible. The type of examination used is designed to test the readi-

ness with which the student can adapt his knowledge to the requirements of college work. The result of these examinations will determine a student's placement in courses and in sections. In order to assure correct placement it is advised that each freshman make a brief review of the subject during the week preceding college opening with the object of freshening his knowledge of technical terms and vocabulary.

Where it is necessary to place a student in a course which forms a technical duplication of entrance credit toward a degree will not be allowed unless the student passes the course in which he is placed with a college grade of B or better.

Achievement Tests—Students who have anticipated the subject matter of any of the prescriptions for degrees listed under the requirement of hours may make application to take an achievement test. If the result of this test indicates sufficient mastery of the subject the prescription will be waived. Passing the achievement test will not give credit in hours toward the degree. The application for an achievement test should be made to the Dean of the Faculty. It should state the achievement tests which the student desires to take and the basis of his preparation for the test. The statement should include details as to any supplementary reading done in addition to the prescribed school work in the form of a list of titles and authors of books. The testing will be in charge of the heads of departments concerned and the Director of Guidance.

REQUIREMENTS FOR GRADUATION

Degrees—Bethany College confers at graduation the degrees of Bachelor of Arts and Bachelor of Science. The fulfillment of the several specified requirements and evidence of genuine attainments and scholastic proficiency are demanded of all candidates for degrees.

Requirement of Hours—Candidates for these degrees are required to complete a total of 126 semester hours for graduation. Of this number 40 semester hours must be in courses definitely in the upper division.

Of the 126 hours required, the following are prescribed and should be completed in the lower division:

For the Bachelor of Arts degree:

English6 hours

Bible6 “

Foreign language—

Two units for entrance and 6 hours in
the same language in college; or

One unit of entrance and 9 hours of the
same language in college; or

No language for entrance and 12 hours
in any one language in college; or

A reading knowledge of French or Ger-
man.

Social Studies.....6 hours

Science or Mathematics.....6 “

Physical Education.....6 “

For the Bachelor of Science degree:

English6 hours

Foreign language, same as for Bachelor of Arts degree

Science and Mathematics.....18 hours

Social Studies.....6 “

Bible6 “

Physical Education.....6 “

Note: For the Bachelor of Science degree at least 40 of the 126 semester hours must be in the science group. Of these 40 hours, at least 25 must be upper division work.

Requirement of Quality Points—Quality points awarded on the basis of grades received in courses are required for graduation. At least 126 quality points must be earned.

Requirement of Major—While a student is in the lower division of the college it is expected that he shall elect a major subject if he intends to become a candidate for a degree at Bethany College. The head of the department in which the student elects to major shall determine specific requirements of the student, not only of work to be done in the major department but certain other work to be done in other departments that must be completed to buttress the major. The general outline of requirements for each major is listed in the section of this bulletin that carries courses of instruction. With the approval of the Dean certain modifications can be made to meet the needs of the individual student.

It is expected that no major will include less than 24 semester hours and that at least 12 semester hours must be completed in courses definitely in the upper division. These represent the minimum. The professor in charge of the major may require more than the minimum and in all cases he will expect a student to complete a large part of his major work in the upper division.

Requirement of Minor—In addition to the major each student must elect a minor subject. The professor in charge of the major subject should approve the minor selected. In most cases it should have some relationship to the major. At least 18 semester hours must be completed in the minor. A minimum of 18 quality points is required in the minor.

Requirement of Examination—A comprehensive examination must be passed by each candidate for a degree at Bethany College. This examination is a most important requirement for graduation. It will have to do with the general fields of knowledge and with the student's major subject.

Residence Requirement—Four years are usually required to satisfy the requirements for the baccalaureate degree. Students of superior quality may satisfy the requirements in less time. The senior year should be spent in residence at the college.

Honor—Students who have done college work of unusual merit and have given evidence of superior academic achievement in the upper division will be graduated with honors. These are awarded with the degree as Summa Cum Laude, Magna Cum Laude, and Cum Laude. The awarding of honors is determined upon the basis of total quality points earned, standing in the comprehensive examination, and the recommendation of the professors in charge of the major and minor.

Honors are awarded to students in the lower division upon the same basis. The recommendation of the counselor may be substituted in the case of students who have not elected a major.

ORGANIZATION OF DEPARTMENTS

Group I—Language, Literature and the Fine Arts:

1. Comparative Literature.
2. English.
3. French.
4. German.
5. Greek.
6. Latin.
7. Music.

Group II—Philosophy, Psychology and Education:

1. Education.
2. Philosophy.
3. Psychology.
4. Home Life.

Group III—Social Studies:

1. History.
2. Political Science.
3. Economics.
4. Sociology.
5. Library Science.

Group IV—Science and Mathematics.

1. Biology.
2. Chemistry.
3. Geography and Geology.
4. Mathematics.
5. Physics.
6. Physical Education.

Group V—Religion:

1. Biblical Literature.
2. Religious Education.

DEPARTMENTS OF INSTRUCTION

Notes

Courses of instruction are listed by departments. The various departments are arranged according to groups of related departments.

In numbering of courses first semester courses have odd numbers and second semester courses, even numbers. A course having both an odd and even number, as 11-12, runs continuously throughout the year. In registering for the course, the odd number is used the first semester, and the even the second.

The number in parentheses after the name of the course indicates the credit given for it each semester. The hours for class sessions or conferences and the names of the instructor follow the description of the course.

A course may not be offered, if called for by less than five students.

The curriculum of the college recognizes the lower and upper divisions in the arrangement of courses and the numbers of each course. The lower division covers, roughly, the freshman and sophomore years and the upper division the junior and senior years. Courses in the lower division are numbered from 11 to 49 and in the upper division from 50 to 100.

GROUP I—LANGUAGES. LITERATURE AND FINE ARTS

Professor Gay, Chairman

Major in Language and Literature: A student may major in English, French, Latin, Greek, German, or in Comparative Literature and Philology. A thorough knowledge of the major subject will be required. The scope of this requirement includes the following:

1. A reading knowledge of two foreign languages;
2. An acquaintance with the history of one literature or with one period or type in comparative literature;
3. An elementary knowledge of the history of one language;
4. A comparative understanding of two languages or literatures;
5. The specific study of a problem in language or literature;
6. In modern foreign languages, an understanding of the spoken language and ability to speak it simply; and
7. Such other requirements as the student's counselor may think fit.

Recommendation for the second year students in Group I
Students who expect to do their major work in language or literature should take in their second year:

1. The continuation of the foreign language which they studied in their first year;
2. The beginning of a second foreign language;
3. A course in English Literature; and
4. A course in Music, Philosophy, Art, or History.

COMPARATIVE LITERATURE AND PHILOLOGY

Professor Gay, and other professors in the Group.

Note: The courses in this department are regularly open only to those majoring in language and literature. Others may be admitted by consent of the Department.

31-32. History of German Literature in Translation. (1 Hr.)—No prerequisite.

S. 11:30

Mr. Saleski

35. Backgrounds of Literature. (3 Hrs.)—This course deals with those social aspects of ancient history which enable the student better to understand and appreciate literature.

M., W., F. 11:30.

Mr. Gay

36. Backgrounds of Literature. (3 Hrs.)—This course deals with the religion, philosophy, embryonic science, social structure and family life, and the literary ideals of the Dark Ages, the Middle Ages, and the Renaissance.

M., W., F. 11:30

Miss Burleson

61. Introduction to the Study of Language. (2 Hrs.)—A consideration of the philosophical, psychological, sociological, and pedagogical problems. Not offered in 1932-1933.

Mr. Saleski.

62. Introduction to Historical Linguistics. (2 Hrs.)—The relation of the European languages and the principles of historical study. An elementary knowledge of the grammar of two foreign languages is necessary. Not offered in 1932-1933.

Mr. Saleski

71. Verse. (2 Hrs.)—A study of the principles of verse in several languages. Knowledge of other languages desirable, but not required. Voluntary exercises in composition.

T., Th. 3:30

Mr. Saleski

73-74. The History of Art in Relation to Literature. (3 Hrs.)—Lectures with lantern slides of masterpieces of architecture, painting, and sculpture. Library assignments and class discussion. Credit is not given for one semester.

T., W., F. 2:30

Mrs. Bourne

91-92. European Literature. (3 Hrs.)—A survey from Homer to the present.

M., W. F. 2:30

Mr. Gay

94. Greek Drama in English Translation. (3 Hrs.)—A reading and discussion of about nine of the most important Greek dramas in the best English translations and a study of their influence on modern drama.

M., W., F. 11:30

Mr. Gay

95-96. **Latin Literature in Translation.** (1 Hr.)—A survey of Latin Literature, with the reading and interpretation of the great writers through English translations.

Hours to be arranged.

Mr. Perry

97-98. **Comparative Literary Criticism.** (3 Hrs.)—Not offered in 1932-1933.

Mr. Gay

ENGLISH

Professors Bourne, Burleson, Roberts, Assistant Professor
Franck

A. Composition, Speech and Journalism

11-12. **English Composition.** (3 Hrs.)—Practice in oral reading for enunciation and pronunciation; practice in the various forms of letter writing; constant attention to vocabulary; study of sentence and paragraph structure; a working knowledge of the figures of speech; constant practice in writing. Required of all freshmen, and not counted for credit toward a major.

Students are selected for sections by a placement examination in grammar and the mechanics of composition.

Sec. 1. M., W., F. 9:00

Sec. 2. T., Th., F. 1:30 Mr. Roberts and other mem-

Sec. 3. T., Th., F. 2:30 bers of the department.

Note. English 11 will be offered the second semester, and English 12 will be offered the first semester as Section 4.

29. Remedial Reading. (1 Hr.)—Designed to increase the rate and comprehension of reading. Will be given those sophomores who have failed to pass the test in comprehension and rapidity of reading. A thoroughly practical course. Does not count for college credit.

Hour to be arranged.

Mr. Franck

41-42. Public Speaking. (3 Hrs.)—Poise, thought, delivery, and purpose are stressed throughout the first semester. Twenty-five eight minute talks are required. A minimum of fourteen illustrated talks are required in the second semester. This course is on the **contract** basis.

Sec. 1. T., Th., S. 10:30

Mr. Roberts

Sec. 2. T., Th., S. 11:30

Mr. Roberts

45. Debating. (2 Hrs.)—A course in the principles and practice of debate. A number of inter-collegiate debates are held every year, which provide further opportunity for the application of theories and methods developed in the classroom work.

Hours to be arranged.

Mr. Booth

63. Advanced Composition. (3 Hrs.)—The way people think and act when confronted with the various elemental problems of life is made the basis of class discussion, and the portrayal of their reactions to these problems is made the basis of all written work. The writing in this course may take the form either of the short story or the one-act play. Admission only with the permission of the instructor.

T., Th., F. 1:30

Mr. Roberts

64. Coaching of Plays. (3 Hrs.)—Practical instruction in play coaching for those who wish to coach players in school and community enterprises. Each student will be required to coach and produce at least one play.

T., Th., F. 1:30

Mr. Roberts

73-74. Feature Article, Editing, News Writing. (3 Hrs.)—A study of news values and methods of revision of various kinds of newspaper copy. Admission only with permission of instructor.

M., W., F. 9:00

Mr. Roberts

B. English Literature

31-32. Types and Forms of English Literature. (3 Hrs.)—Typical poets and prose masters will be studied in order to understand English literature in its continuity and to give a critical appreciation of some of the individual writers.

Sec. 1. M., W., F. 9:00

Miss Burleson

Sec. 2. T., Th., S. 10:30

Mr. Franck

33-34. Greek and Roman Mythology in English Literature. (1 Hr.)—No knowledge of the ancient languages is required. The purpose of the course is to furnish a background of classical mythology necessary for the interpretation of English poets.

Th. 11:30

Mr. Gay

51. American Poetry. (3 Hrs.)—A survey course, Boynton's *American Poetry* will be used as a basis for the course. The student will be required to take up the study of a particular poet in detail. The "American theme" in American poetry will serve to integrate the course. Prerequisites, English 31-32.

T., Th., S. 8:00

Mr. Franck

52. American Prose. (3 Hrs.)—A survey course. The tracing of the development of the short story in America from the beginning through Poe, to the present time will be a feature of the course. The essay, together with prose masterpieces generally, will be studied. Prerequisites, English 31-32.

T., Th., S. 8:00

Mr. Franck

53. Old English and Middle English Language and Literature. (3 Hrs.)—The course will deal historically with the language; its early grammar, its foreign borrowings. *Beowulf* will be read in translation, and other shorter selections. Prerequisites, English 31-32. Not offered in 1932-1933.

Miss Burleson

54. Chaucer. (3 Hrs.)—Most of the *Canterbury Tales* will be read and perhaps excerpts from the *Troilus and Cressida*. Prerequisites, English 31-32. Not offered in 1932-1933.

Miss Burleson

57-58. **The Drama.** (3 Hrs.)—A study of the drama from its beginning in the liturgical play to the drama of Shakespeare, followed by a brief study of the modern drama of Ibsen, Shaw, Hauptmann, and others.

T., W., F. 11:30

Mrs. Bourne

59. **Romantic Movement.** (3 Hrs.)—A study of the chief characteristics of the romantic movement from 1725 to 1832. Special attention is given to Coleridge, Wordsworth, Byron, Shelly, Keats and the essayists. Prerequisites, English 31-32.

M., W., F. 9:00

Mrs. Bourne

62. **Modern Poetry.** (3 Hrs.)—Content and form of English and American Poetry from 1890 to 1925. Prerequisites, English 31-32.

M., W., F. 9:00

Mrs. Bourne

65. **Great English Prose Writers.** (3 Hrs.)—The development of English prose will be traced and several of the great masters of prose style will be read intensively. A classification of the various prose forms, such as the essay, the novel, prose drama, the short story will be made and great or typical selections of each will be studied. Prerequisites, English 31-32.

T., W., F. 1:30

Mr. Franck

66. **The Novel** (3 Hrs.)—The relationship of the novel to the earlier prose tale will be treated. The course will deal mainly with the novelists of the latter half of the Eighteenth Century, and with Nineteenth Century novelists in England and America. Living writers will also be noticed and critically evaluated. Prerequisites, English 31-32.

T., W., F. 1:30.

Mr. Franck

69. **The Seventeenth Century.** (3 Hrs.)—From Donne and the metaphysical poets to the death of Dryden. Religious thought in the Seventeenth Century will be traced and great preachers studied. The Cavalier poets will be studied and Milton will receive much attention. Prerequisites, English 31-32.

T., W., F. 11:30

Miss Burleson

70. The Renaissance. (3 Hrs.)—Writers influential in bringing about the English Renaissance will be noticed in a rapid survey, and Sir Thomas Moore, Wyatt, and Surrey, Sidney and especially Spenser, will be read. Prerequisites, English 31-32.

T., W., F. 11:30

Miss Burleson

75-76. Victorian Literature. (3 Hrs.)—Chief Emphasis on Carlyle, Ruskin, Tennyson, Browning, and Matthew Arnold. Study of the relation to the religious, social and economic tendencies of the times. Prerequisites, English 31-32. Not offered in 1932-1933.

Mrs. Bourne

81-82. Major's Course. Subjects, hours and credits to be arranged individually with an English instructor and approved by the department.

98. Teaching of English. (2 Hrs.)—The aims, methods and materials of teaching English in secondary schools. Definite projects will be assigned. Open to juniors and seniors who expect to teach the subject.

W., F. 1:30

Miss Burleson

FRENCH

Professor Mahaffey, Miss Walters, Mr. Kirkpatrick, French Assistant.

11-12. First Year French. (3 Hrs.)—Fundamentals of grammar and composition. Emphasis on reading. For students who have no acquaintance with the language.

Sec. 1. T., Th., S. 8:00

Sec. 2. T., Th., S. 9:00

Miss Walters and French Assistant

31-32. Intermediate French. (3 Hrs.)—Grammar review, composition, intensive and extensive reading of classic writers. Emphasis on reading.

M., W., F. 1:30

Miss Mahaffey

Note: Students who have studied French before entering college and all who have completed French 11-12 will be given a placement test at the beginning of the college

year. Students who show required proficiency will be enrolled in French 31-32. Students of superior attainment will be enrolled in French 33-34.

33-34. Reading in Contemporary Literature. (3 Hrs.)—Intensive and extensive reading of prominent works of modern writers with attention to literary trends. Prerequisites, see French 31-32. Students electing this course are urged to also take French 43-44.

M., W., F. 11:30

Miss Mahaffey

41-42. French Conversation. (1 Hr.)—Special training in spoken French. Two hours each week of instruction and practice. Admission only by permission of instructor.

Hours to be arranged.

Miss Mahaffey and French Assistant

43-44. Prose Composition. (1 Hr.)—Grammar reviews, memorizing, dictation and composition. Prerequisites, French 31-32 or permission of instructor.

T. 11:30

Miss Mahaffey

55-56. French Drama. (3 Hrs.)—The drama from its beginning to the present day, with special emphasis on the eighteenth and nineteenth centuries. Intensive study and presentation of representative plays. Alternates with French 61-62. Not offered in 1932-1933.

Miss Mahaffey

61-62. Literature from 1730 to 1830. (3 Hrs.)—The Eighteenth Century philosophers and Romanticism in French literature. Special attention to Voltaire, Rousseau, Chateaubriand, and Hugo. Prerequisites, French 31-32 or 33-34. Alternates with French 55-56.

T., Th., S. 10:30

Miss Mahaffey

63-64. Advanced Prose Composition. (1 Hr.)—Study of chosen models and practice in composition for increased facility. Frequent conference to care for individual needs. For students majoring or minoring in French.

Hour to be arranged.

Miss Mahaffey

65-66. History of French Literature (3 Hrs.)—A general survey of the French literature from the early periods

to the present time. Study of representative works. Prerequisites, French 31-32 or French 33-34. Alternates with French 71-72. Not offered in 1932-1933.

Miss Mahaffey

71-72. Seventeenth Century Literature. (3 Hrs.)—Critical reading and interpretation of the works of prominent authors of the classical period with particular attention to the theatre. Prerequisites, French 55-56 or 61-62.

T., Th., S. 9:00

Miss Mahaffey

81-82. Major's Course. Subjects, hours, and credits to be arranged individually with the instructor. Special work to be done in some special field of French literature or language. "Balzac," "Medieval Drama," and "The Social Play" represent typical problems.

Miss Mahaffey

92. Teaching of French. (2 Hrs.)—A study of teaching methods for secondary schools. Place of foreign language in curricula, psychology in language study, testing and analysis of achievement, practical grammar, courses of study, etc. Open only to students majoring or minoring in French.

W., F. 9:00

Mr. Kirkpatrick

GERMAN

Professor Saleski

11-12. First Year German. (3 Hrs.)—Fundamentals of grammar, speaking, and reading.

T., Th., S. 8:00

31-32. Conversation. (3 Hrs.)—This course is prerequisite to German 53-54.

M., W., F. 9:00

41-42. Grammar. (1 Hr.)

Th. 1:30

43-44. Vocabulary. (1 Hr.)

Not offered in 1932-1933.

45-46. Reading. (2 Hrs.)—Intended particularly for students majoring in other groups. Prerequisites, German 11-12.

T., Th. 2:30

53-54. **Subjects in German Literature.** (3 Hrs.)—Conducted mainly in German. The content of the course will vary from year to year. Prerequisites, German 31-32.

M., W. F. 10:30

61-62. **History of the German Language.** (2 Hrs.)—Not offered in 1932-1933.

63-64. **Advanced Composition.** (1 Hr.)—Prerequisite German 43-44.

Hour to be arranged

81-82. **Major's Course**—Subjects, hours, and credits to be arranged individually with the instructor.

GREEK

Professor Gay

11-12. **Elementary.** (3 Hrs.)—The essentials of Homeric grammar, and the reading of the first book of the *Iliad*. Prerequisite, one unit of elementary Latin.

T., Th., S. 9:00

Mr. Gay

41. **Xenophon.** (3 Hrs.)—Prerequisites, Greek 11-12.

M., W., F. 1:30

Mr. Gay

42. **Herodotus.** (3 Hrs.)—Prerequisites, Greek 11-12.

M., W., F. 1:30

Mr. Gay

57. **Plato.** (3 Hrs.)—*Apology*, *Crito*, and selections from the other *Dialogues*. Prerequisites, Greek 41-42.

T., Th., S. 10:30

Mr. Gay

58. **Demosthenes.** (3 Hrs.)—*On the Crown*. Prerequisites, Greek 41-42.

T., Th., S. 10:30

Mr. Gay

81-82. **New Testament.** (3 Hrs.)—The Gospel of Luke and the grammar of the Greek **New Testament**, followed in the second semester by some **Pauline Epistles**. Prerequisite, Greek 42.

M., W., F. 11:30

Mr. Green

83-84. **Major's Course**—Subjects, hours, and credits to be arranged individually with the instructor.

Mr. Gay

LATIN

Professor Perry

13-14. **Cicero's Orations.** (3 Hrs.)—This course includes the reading of six orations of Cicero or equivalent and continued drill in Latin composition. Alternates with Latin 27-28. Prerequisites, two units of Latin.

T., W., F. 11:30

27-28. **Vergil's Aeneid.** (3 Hrs.)—The study of Vergil will be approached with a literary as well as a linguistic purpose. Alternates with Latin 13-14. Prerequisites, two units of Latin. Not offered in 1932-1933.

31. **Cicero's De Amicitia and De Senectute.** (3 Hrs.)—Alternates with Latin 41. Prerequisites, Latin 27-28.

T., Th., S. 8:00

32. **Tacitus.** (3 Hrs.)—**Germania and Agricola** will be read with reports. Alternates with Latin 42. Prerequisite, Latin 31.

T., Th., S. 8:00

41. **Cicero's Letters.** (3 Hrs.)—A large number of Cicero's letters will be read showing his tastes and relation to his personal and literary friends. Alternates with Latin 31. Not offered in 1932-1933.

42. **Horace.** (3 Hrs.)—This course will include the reading of Odes and Epodes with selections from the Satires. Alternates with Latin 32. Not offered in 1932-1933.

51. **Livy.** (3 Hrs.)—Large portions of Books XXI and XXII will be read with particular attention to Livy's qualities as a historian.

Hours to be arranged

52. **Plautus and Terence.** (3 Hrs.)—The **Menaechmi** of Plautus and the **Phormio** of Terence will be read together with other plays.

Hours to be arranged

53-54. **Composition.** (1 Hr.)—This course is intended for students who expect to teach Latin. Prerequisites, Latin 33-34 or equivalent.

Hours to be arranged

56. **Roman Constitutional History.** (2 Hrs.)—A study of the development of the Roman Constitution. Special attention will be given to Roman Law and its legacy to the present. The course will be open to pre-law students. A reading knowledge of Latin will not be required. Not offered in 1932-1933.

61. **Roman Satire.** (3 Hrs.)—Study of the history of satire with selections from Horace, Juvenal, Martial. Alternates with Latin 71.

Hours to be arranged.

62. **Lucretius.** (3 Hrs.)—A study of *De Rerum Natura*. Alternates with Latin 72.

Hours to be arranged

65. **Teaching of Latin.** (2 Hrs.)—This course is intended for those who are preparing to teach Latin. Not offered in 1932-1933.

71. **Lyrics—Catullus and Tibullus.** (3 Hrs.)—In addition to Catullus and Tibullus selections from other lyric poets will be read. Alternates with Latin 61. Not offered in 1932-1933.

72. **Vergil.** (3 Hrs.)—This will be a critical study of the poet and his works. Alternates with Latin 62. Not offered in 1932-1933.

MUSIC

Professor Moos, Assistant in Music

Major: A major in school music is offered with the minimum requirements of 40 semester hours in music, 13 semester hours in school music, and 83 semester hours in general academic work. A complete outline for students

who are preparing in school music is listed in the section of the bulletin that is entitled "Course of Study." Students with a major in any of the departments may elect to minor in music.

A. Applied

Piano—The course of instruction consists of an Elementary Course and a Collegiate Course.

The Elementary Course covers the work from the first beginnings to third grade, inclusive, upon a basis of seven grades. It includes adequate performance of works of the difficulty of Czerny op. 299 Book I and the easier Mozart Sonatas. It should be completed by a pupil of average talent and with close application in three years.

The Collegiate Course is a continuation of the Elementary Course leading to the full mastery of the instrument as represented by the best classical and modern masters. With adequate preparation and fair natural endowment it may be completed in four years.

Mr. Moos

Organ—This course requires as prerequisite a Piano technique to the work completed in the first year of the Collegiate Course. Three years should give full command of the instrument for Church and Recital. .

Mr. Moos

Voice—The course in Voice, granted good natural voice endowment and adequate concentration on the pupil's part, can be completed in four years. It proceeds from scientific voice placement to the study of art songs and a comprehensive Church and Concert repertory.

Mr. Moos

Violin—Instruction given in violin is designed for students who are beginning the study and for those who are continuing their training. The essentials may be listed as follows: Thorough ground-work in bowing and finger technique including scales of all kinds, exercises and etudes, special emphasis being placed on tone quality and purity of intonation. Opportunities are given for ensemble playing and public performance.

Assistant in Music

Woodwind—Individual instruction is given in flute, oboe, clarinet, and bassoon. Thorough training in proper tone production, tonguing, breathing, fingering, interpretation, phrasing, transposition, and all elements which lead to artistic performance. Opportunities are given for ensemble playing and for public performance.

Assistant in Music

B. Musical Theory

11-12. Beginning Harmony. (2 Hrs.)—Intervals, Triads, Seventh Chords, Harmonizing, Melodies. Prerequisites, Elementary Piano Course, knowledge of major and minor keys.

Hours to be arranged

Mr. Moos

13-14. Musical Appreciation. (2 Hrs.)—A course covering the structures, the historic and aesthetic significance of the main types of music. Lectures and illustrations. A general course, requiring no technical preparation. Alternates with Music 51-52.

Mr. Moos

31-32. Advanced Harmony. (2 Hrs.)—Continuation of Music 11-12. Suspensions, Altered Chords, Modulation, Harmonizing Melodies continued and Harmonic Analysis.

Hours to be arranged

Mr. Moos

51-52. Musical History. (2 Hrs.)—Historical progress and tendencies, with special emphasis on the development of the main structural types of music. Alternates with Music 13-14.

C. School Music

15-16. Sight Singing and Ear Training. (1 Hr.)—Elements of musical notation, sight reading in unison, melodic and rhythmic dictation.

Hour to be arranged

Mr. Moos

35-36. Sight Singing and Ear Training. (1 Hr.)—Continuation of Music 15-16. Sight reading in parts.

Hour to be arranged

Mr. Moos

53-54. Methods and Materials. (2 Hrs.)—Study of the child voice. Selection of songs and methods of teaching in the primary grades.

Hours to be arranged

71-72. Methods and Materials. (2 Hrs.)—Selection of teaching materials and methods of teaching in the intermediate grades.

Hours to be arranged

73. Departmental Music. (2 Hrs.)—Methods and materials and conducting of musical activities in the high schools.

Hours to be arranged

83. Orchestra. (1 Hr.)—Elementary instrumentation.
Hour to be arranged

84. Orchestra. (1 Hr.)—Scoring for small orchestra.
Elements of conducting.

Hour to be arranged

GROUP II—EDUCATION, PHILOSOPHY, PSYCHOLOGY

Professor Leitch, Chairman

FRESHMAN ORIENTATION

11. College Orientation. (1 Hr.)—Lectures and discussions of interest to students beginning a college experience. History and traditions of Bethany College, how to study, reading habits, budgeting of personal funds, and related topics. Required of all freshmen. No credit.

Th. 10:00 President Goodnight and others.

12. Curricular Orientation. (1 Hr.)—Lectures and discussions regarding interests and opportunities in the liberal college. The relation of each college department to the life program and adjustment of each freshman. Required of all freshmen. No credit.

Th. 10:00 Various members of the faculty.

EDUCATION

Professors Calkins, Kirkpatrick, in co-operation with other members of the faculty and the critic teachers.

Major: The chief aim of this department is to offer professional training for high school teachers and administrators. While it is possible to major in Education, students who take courses in this department usually expect to teach in a secondary school after graduation, and hence select the major in a teaching subject. Because the subjects taught must appear on the face of the teacher's certificate in nearly all states, they are advised to major in some subject that is taught in secondary schools: i. e., English, History, Science, etc., and to select another such subject to buttress the major. In all cases students should be guided by the advice of both the professor in charge of such major and the head of the department of education.

31. Introduction to Educational Psychology. (4 Hrs.)—See Psychology 41.

32. **Educational Psychology** (3 Hrs.)—See Psychology 42.

39. **Educational Sociology.** (2 Hrs.)—See Sociology 39.

40. **Introduction to Teaching.** (3 Hrs.)—A first course in the professional literature of teaching. A survey of the various fields of education with emphasis on bibliographies, terminology and the interpretative reading of texts and journals. The fundamentals of good teaching as set forth in the literature. The facts about the occupational advantages of teaching and its proper rating as a field of social service. This preview is helpful orientation for prospective teachers.

M., W., F. 1:30

Mr. Calkins

41. **History of Education.** (3 Hrs.)—A general survey of the progress of educational theory and practice from the days of ancient Greece to our present free and universal system of schools. Emphasis on the work of those who have made the chief contributions to improved educational practice. Relation to other historical movements.

M., W., F. 1:30

Mr. Calkins

51. **Philosophy of Education.** (3 Hrs.)—A detailed study of various philosophies of education as a basis of content and method in teaching. The relation of philosophy of education to current theory and practice in the public schools and colleges. An advanced course that presupposes educational psychology.

T., Th., S. 9:00

Mr. Calkins

52. **Principles of Secondary Education.** (3 Hrs.)—Social and economic principles that govern free high schools in America. Principles that determine the program of secondary education; immediate and ultimate aims to be realized through the several subjects of curricula. A library-centered course that requires extensive critical reading and reports in addition to class discussions.

T., Th., S. 9:00

Mr. Calkins

61. **Educational Measurements.** (2 Hrs.)—Educational tests and testing procedures considered as significant elements in the educative process. Emphasis only upon

measurement in the secondary schools. For each high school subject, a program of testing in harmony with its content, learning methods, and desirable outcomes is developed. Drill in giving and scoring tests. A knowledge of elementary statistical method is desirable.

W., F. 9:00

Mr. Kirkpatrick

62. **Mental Measurements.** (2 Hrs.)—See Psychology 52.

71. **Special Methods.** (2 Hrs.)—See courses in teaching of Biology, Chemistry, English, French, History, Latin, Physics, etc.

72. **Problem of Secondary Teaching.** (2 Hrs.)—A practical course in the analysis and solution of problems of curricula, pupil-adjustment, teaching methods, supervision, organization and community relationships in junior-senior high schools. Students are given experience in working alone on an individual problem.

W., F. 10:30

Mr. Calkins

73. **Statistical Method.** (2 Hrs.)—An elementary course limited to the minimum technique necessary for bringing into relief the used measures of central tendency, variability, and correlation. The aim is to train students to read intelligently statistical studies in education and psychology and to compute the most simple statistical measures. Recommended especially for students who are preparing for work in education or psychology.

W., F. 8:00

Mr. Kirkpatrick

74. **High School Curricula and Extra-Curricular Activities.** (2 Hrs.)—Emphasis on the philosophy and other basic principles back of the curriculum. Practice in the technique of making curricula and constructive criticism of curricular and extra curricular practices. Alternates with Education 72. Not offered in 1932-1933.

Mr. Calkins

75. **State School Administration.** (3 Hrs.)—The national government and education. How the public schools became a responsibility of individual states. How they are or-

ganized and administered as state systems. Tendencies in size of units of administrations; support, compulsory attendance; and other recent changes. Facts and principles that every teacher should know about type-systems of schools in the United States.

T., Th., S. 8:00

Mr. Calkins

76. High School Management. (2 Hrs.)—Factors involved in the proper management of a high school. Details of organization, sharing duties, and promoting harmony. How to deal with personal problems of the student body and the teaching staff. The Dalton Plan and other means for providing individualized instruction. Home rooms, records, directed study, and pupil guidance.

T., Th. 8:00

Mr. Calkins

78. Principles of Guidance. (2 Hrs.)—A comprehensive view of the opportunities and procedure in a properly managed school that seeks to find and further the individual pupil. Special emphasis on educational and vocational guidance, character building, pupil measurement, mental hygiene and all guidance technique. Intended especially for students preparing to be teachers, counselors, or administrators in junior or senior high schools. This course presupposes some training in psychology.

W., F. 8:00

Mr. Kirkpatrick

81-82. Observation, Participation, and Directed Teaching. (3 to 7 Hrs.)—a. Observation; b. Lesson Planning; c. Participation (help teacher); d. Teaching (having full charge of a room); and a group conference weekly to exchange experience and discuss texts used in the course; e. Personal conferences with critic teacher and the professor in charge of the course.

This course is open to seniors with 15 hours professional training and an average of C or more in scholarship as shown by the records of the registrar. The teaching is in a major or minor subject.

Observation and participation must precede teaching at first but later may dovetail with teaching throughout the semester's work. A notebook must be kept daily.

Lesson Planning accompanied by required reading of selected texts must be well done and shall be a part of each lesson taught. The teaching is done in the local high school and the conferences are compulsory. Twenty-seven clock hours is the minimum of teaching.

Hours to be arranged. Mr. Calkins and critic teachers.

91-92. Current Educational Problems. (1 or 2 Hrs.)—A critical evaluation and study of important tendencies and problems in educational theory and procedure. Students will select definite projects and problems to be studied individually. Prerequisites, twelve semester hours in Education including Education 73.

Hours to be arranged.

Mr. Calkins and
Mr. Kirkpatrick

PHILOSOPHY

President Goodnight

51. Introduction to Philosophy. (3 Hrs.)—A study of the problems of philosophy: knowledge, the cosmos, life, mind, and values.

M., W., F. 8:00.

52. Ethics. (3 Hrs.)—A study of the origin, nature, and development of moral ideals. Attention is given both to individual and social life.

M., W., F. 8:00.

61. History of Ancient and Medieval Philosophy. (3 Hrs.)—An historical survey of philosophical thought of the ancients including the Hebrews, the Greeks, the Romans. Attention given to outstanding leaders of medieval thought. Alternates with Philosophy 71.

M., W., F. 10:30.

62. History of Modern Philosophy. (3 Hrs.)—A study of the currents of thought in western Europe and America during modern times. Alternates with Philosophy 72.

M., W., F. 10:30.

71. English Thought in the 19th Century. (3 Hrs.)—Alternates with Philosophy 61. Not offered in 1932-1933.

72. Present Philosophical Tendencies. (3 Hrs.)—Alternates with Philosophy 62. Not offered in 1932-1933.

PSYCHOLOGY

Professor Leitch

Major. The requirements for a major in psychology are at least 24 hours in psychology, which must include Psychology 53 and 75. The requirements for a minor are at least 18 hours in psychology, which must include Psychology 53. A major must also include Biology 11-12 and Education 73. Desirable electives are courses in Philosophy and Sociology.

31-32. General Psychology. (3 Hrs.)—An elementary introductory course providing a systematic study of the most important facts and laws of human mental life and behavior, with emphasis on their practical significance in the professions, business, industry and every-day life.

M., W., F. 11:30

41. Introduction to Psychology. (4 Hrs.)—An abbreviated elementary course, similar to Psychology 31-32, designed for teachers in training. All other students should elect Psychology 31-32 for their beginning course. Students electing Psychology 41 must continue with Psychology 42. Credit not given for both Psychology 31-32 and Psychology 41.

M., T., W., F. 10:30

42. Educational Psychology. (3 Hrs.)—A study of the nature and laws of learning; original nature as conditioning learning; the amount, rate, limit, permanence and conditions of improvement; transfer of training; mental fatigue; individual differences. Prerequisites, Psychology 41 or 31-32.

M., W., F. 10:30

52. Mental Measurements. (2 Hrs.)—A study of the more important techniques for the measurement of mental capacity, with especial attention to intelligence tests. The historical development of mental tests, their fundamental principles, their validity and their practical values. Prerequisites, Psychology 31-32 or 41-42.

T., Th. 10:30

53. Experimental Psychology. (3 Hrs.)—A laboratory course in which the student carries on a series of typical psychological experiments in sensory, motor, intellectual and emotional processes. Prerequisites, Psychology 31-32 or 41-42.

Laboratory: T., Th. 1:30-3:30

Discussion: Hours to be arranged

54. Applied Psychology. (2 Hrs.)—A study of the application of psychological principles to practical problems in the professions, in business and industry, in vocational selection and guidance, in personal efficiency. Prerequisites, Psychology 31-32 or 41-42.

T., Th. 1:30

55. Social Psychology. (2 Hrs.)—A systematic study of the nature and causes of human social behavior. Prerequisites, Psychology 31-32 or 41-42.

W., F. 9:00

56. Abnormal Psychology. (3 Hrs.)—A study of abnormal phases of personality and comparison with the normal. Mental deficiency, the neuroses and the psychoses. Abnormal traits in every-day life. Prerequisites, Psychology 31-32 or Psychology 41-42.

M., W., F. 9:00

57. Psychology of Personality. (3 Hrs.)—An analysis of the elements of normal personality; the growth and development of personality in the child, adolescent and adult; the role of heredity, environment and learning in determining the personality. Prerequisites, Psychology 31-32 or 41-42. Not offered in 1932-1933.

58. Reflective Thinking. (3 Hrs.)—An analysis of the nature of thinking, especially reflective thinking and reasoning; erroneous thinking, principles and methods of correct thinking; scientific method. Prerequisites, Psychology 31-32 or 41-42. Not offered in 1932-1933.

75. Problems in Psychology. (2 Hrs.)—An evaluation of some of the more important recent tendencies and prob-

lems in the field of Psychology, such as psychoanalysis, behaviorism, gestalt Psychology, etc. Limited to students majoring and minoring in Psychology.

Hours to be arranged.

HOME LIFE

Miss Schmalhausen

51. **Household Administration.** (3 Hrs.)—The Administrative problems of the modern home. Budgeting the income, buying, woman's relation to municipal housekeeping, foods and diet, home education, relationship of family members and general household efficiency. Recommended for all college women.

T., W., F. 2:30.

52. **Domestic Architecture and Furnishings.** (3 Hrs.)—Application of the practical and the artistic in home construction and home furnishing. Recommended for college men and women.

T., W., F. 2:30.

GROUP III—SOCIAL SCIENCES

Dean Woolery, Chairman

HISTORY

Professors Woolery, Garrett, Green

Major: Students majoring in History must elect not less than three courses in European History, one in American History and one in Government. History 92 is obligatory. Not less than three full year courses must be in upper division work, and it is recommended that two courses be taken in each of the last two years. The completion of certain courses, however, must have further results than mere accumulation of a given number of hours or quality points. The student should evince a desire for wide independent reading; he should develop a faculty for critical evaluation of materials; his knowledge of contemporary world developments must be based on steady reading of periodical literature; and, on the whole, he must give evidence of self-propelled tendencies to examine the authoritative publications in his field.

A. European

11-12. Introduction to Contemporary Civilization. (3 Hrs.)—An introductory course intended distinctly for freshmen. Traces the development of European civilization from the close of the Middle Ages to the present. Intended to give a background for the intelligent understanding of the "insistent problems of the present" and to promote more intelligent citizenship.

Sec. 1. M., W., F. 8:00

Mr. Garrett

Sec. 2. M., W., F. 10:30

Mr. Garrett

33-34. Modern World History 1776-1930. (3 Hrs.)—Survey of the origins and development of contemporary civilization from the world point of view. An attempt to interpret modern times from the point of view of "the new history." Concentrates on the major problems and tendencies of the history of mankind since the great Political,

Scientific and Industrial Revolutions. Emphasizes the development of human culture and institutions. Intended to give a thorough acquaintance with contemporary cultural achievements. History 11-12 and 33-34 will not both be elected by the same students.

T., W., F. 2:30

Mr. Garrett

55. History of England and Great Britain to 1763. (3 Hrs.)—A survey of the political, social and economic development of England from the earliest time to the First British Empire at its height in 1763.

T., W., F. 1:30

Mr. Garrett

56. Modern England and the British Commonwealth of Nations. (3 Hrs.)—Deals with the disruption of the First Empire, the rise of the Second British Empire and its transformation into the British Commonwealth of Nations. Also attempts to give an understanding of industrialism, imperialism, world politics and the British Commonwealth in the World War.

T., W., F. 1:30

Mr. Garrett

75-76. Periods of European History. (3 Hrs.)—An intensive study of the major periods of European History, stressing economic advance and social life and progress. Alternates with History 77-78.

T., Th., S. 9:00

Mr. Garrett

77-78. Studies in the Social and Economic Development of European Civilization. (3 Hrs.)—Intensive studies of the major periods of social and economic advance from the earliest times to the present day. Alternates with History 75-76. Not offered in 1932-1933.

Mr. Garrett

B. American

51-52. American History. (3 Hrs.)—Political and constitutional history of the American people from 1763 to 1928.

T., Th., S. 10:30

Mr. Woolery

91. Materials and Methods of Teaching History. (2 Hrs.)—The aims, methods, and materials of teaching history in secondary schools. Open to upper division students

who expect to teach the subject. A pre-seminar course.

W., F. 9:00

Mr. Woolery

92. History Seminar. (2 Hrs.)—A course intended to co-ordinate previous history courses; to allow for more extensive reading; and to provide for presentation and criticism of papers. Important as a means of preparation for comprehensive examinations. A reading knowledge of French or German is desirable.

W., F. 9:00

Mr. Woolery

C. Church History

75. The Ancient Church. (3 Hrs.)—A survey of Church History from the beginning to the reign of Charlemagne. May be used toward a major in Biblical Literature.

T., Th., S. 9:00

Mr. Green

76. The Reformation. (3 Hrs.)—A survey of Church History from Charlemagne to the close of the Reformation. May be used toward a major in Biblical Literature.

T., Th., S. 9:00

Mr. Green

79. History of the Disciples. (2 Hrs.)—A survey of the rise and development of the Restoration Movement. May be used to satisfy a part of the Biblical Literature major.

W., F. 11:30

Mr. Green

80. The Literature of the Disciples. (2 Hrs.)—A study of the literature of the Restoration Movement. May be used toward a major in Biblical Literature.

W., F. 11:30

Mr. Green

POLITICAL SCIENCE

Professors Woolery, Garrett

11-12. Introduction to the Study of Government. (3 Hrs.)—Description of the problems of government, analysis of existing forms of government and the functions performed.

M., W., F. 9:00

Mr. Woolery

77. Government of England. (3 Hrs.)—A study of the forms of Government of England in constitutional and popular aspects. Not offered in 1932-1933.

Mr. Garrett

78. European Governments. (3 Hrs.)—Historical and analytical study of the governments of the more important states of continental Europe. Presupposes historical background. Not offered in 1932-1933.

Mr. Garrett

79. Constitutional Law. (3 Hrs.)—Principles of the Constitutional law of the United States as established in decisions of the federal courts. Prerequisite, junior rank. Offered in 1933-1934.

Mr. Woolery

80. American Political Theory. (3 Hrs.)—A study of the political theories expressed in the writings of American political leaders, and in the development of parties and their platforms. Offered in 1933-1934.

Mr. Woolery

ECONOMICS

Professor Woolery, Mr. Fox, Mr. Evans

Major: A major in Economics will be satisfied with a general knowledge of economic theory and of the principal applications. The courses are arranged both for general cultural purposes and for those students who expect to build their occupations along these lines. At least twenty-four hours must be completed, including Economics 43-44, and three courses in the upper division. Mathematics 11-12 and 37-38 are strongly recommended, as well as Geography 31-32, and Sociology 51-52.

31. Accounting. (3 Hrs.)—The basic principles of accounting and their applications in the recording and analysis of business transaction. Construction and interpretation of business forms and procedure as related to the sole proprietorship, are given careful attention. Problems, laboratory work and practice sets enable the students to comprehend the theory of debts and credits.

M., W., F. 2:30

Mr. Evans

32. Accounting. (3 Hrs.)—A continuation of Course 31. This course deals with controlling accounts, records of original entry, depreciation and bad debts, accruals and deferred items, adjusting and closing entries and the prob-

lems of accounting peculiar to the partnership form of organization. The laboratory work consists of problems and practice sets.

M., W., F. 2:30

Mr. Evans

43-44. Principles of Economics. (3 Hrs.)—The characteristic economic relationships and institutions existing in present-day society. Production and its costs, prices, money, credit and distributive shares. Principles are emphasized with application to current problems. This course is basic for a major in Economics. Prerequisite, sophomore rank.

M., W., F. 10:30

Mr. Fox

51. Money and Banking. (3 Hrs.)—Theories of money and the experience of the United States with monetary systems; credit and credit institutions; banking practices in this country and a comparison with those of other parts of the world. Prerequisites, Economics 43-44.

M., W., F. 2:30

Mr. Fox

52. Business Law. (3 Hrs.)—Principles of the laws of the various States with respect to business forms and business relations. Examination of selected basis and analysis of decisions of State and federal courts. Prerequisites, Economics 43-44.

M., W., F. 2:30

Mr. Fox

61. Marketing. (3 Hrs.)—General methods and principles of marketing raw materials, farm products, and manufactured goods. Consideration of theory and practice in advertising and sales. Prerequisites, Economics 43-44. Alternates with Economics 63. Not offered in 1932-1933.

Mr. Fox

62. Investments. (3 Hrs.)—Analysis of securities with respect to the interests of the individual and of society. Consideration of the accumulation and employment of capital; of forms and financial status of various securities; of contractual features; and of fluctuations in investment values. Prerequisites, Economics 43-44. Not offered in 1932-1933.

Mr. Fox

63. Business Organization. (3 Hrs.)—The organization and management of modern business. Deals with the problems facing the business manager, the methods of scientific management, of location and operation of the plant, and of advertising, selling, credit, and cost accounting. Prerequisite, Economics 43-44.

M., W., F. 8:00

Mr. Fox

64. Public Finance. (3 Hrs.)—An examination of the theories and the facts of public expenditures, revenues and credit. Study of the causes for increasing governmental activity and the increasing proportion of national taken and spent by governments. Basis and results of tax systems, comparison of types of taxes. Courses 63 and 64 alternate with 61 and 62. Prerequisite, Economics 43-44.

M., W., F. 8:00

Mr. Fox

71. Economic History in United States. (2 Hrs.)—Historical aspects of the industrial developments in England and United States, and the schools of economic thought to which these developments have given rise. Alternates with Economics 73. Not offered in 1932-1933.

Mr. Woolery

72. Contemporary Economic Problems. (2 Hrs.)—A co-ordinating course for wider reading and for the preparation, presentation, and discussion of papers. A pre-seminar course. Alternates with Economics 74. Not offered in 1932-1933.

Mr. Woolery

73. Labor Problems and Labor Legislation. (3 Hrs.)—Legal relations of organized labor as shown in state and federal legislation and in court decision. Alternates with Economics 71. Prerequisite, Economics 43-44.

M., W., F. 11:30

Mr. Woolery

74. Railroad Transportation. (3 Hrs.)—The development and present status of Railroad Economics; relations between the government and the railroads especially as regards service, rates, and management. Alternates with Economics 72.

M., W., F. 11:30

Mr. Woolery

SOCIOLOGY

Mr. Fox, Professor Miller

31-32. Principles. (3 Hrs.)—Survey of social origins, laws, and aims intended to afford the student an understanding of the principles underlying social institutions.

T., Th., S. 9:00

Mr. Fox

39. Educational Sociology. (2 Hrs.)—Sociological principles underlying the educational task. Alternates with Sociology 47.

W., F. 9:00

Mr. Miller

40. Rural Sociology. (2 Hrs.,)—Social, economics, religious, and educational conditions in rural communities. Alternates with Sociology 48.

W., F. 9:00

Mr. Miller

43. Heredity and Eugenics. (2 Hrs.)—See Biology 43.

47-48. The Family. (2 Hrs.)—A study of the origin and development of the family, noting the foundation principles, the problems of the family, and present-day tendencies. Not offered in 1932-1933.

Mr. Miller

51. Poverty and Dependency. (3 Hrs.)—A survey of the causes of poverty. Attention given to remedial agencies and methods of practical philanthropy, standards of living, and social welfare. Alternates with Sociology 61. Prerequisites, Sociology 31-32.

M., W., F. 1:30

Mr. Fox

52. Criminology and Penology. (3 Hrs.)—A study of the nature of crime, the treatment of criminals, corrective agencies, and present-day problems. Alternates with Sociology 62. Prerequisites, Sociology 31-32.

M., W., F. 1:30

Mr. Fox

55. Social Psychology. (2 Hrs.)—See Psychology 55.

61. Social Origins. (3 Hrs.)—Men of stone age; meaning of and origin of culture; rise of law, ethics, arts, religion, and social institutions. Prerequisites, Sociology 31-32. Alternates with Sociology 51. Not offered in 1932-1933.

Mr. Fox

62. Anthropology. (3 Hrs.)—A study of the development of man including some attention to the development of the social features in group life. Readings, reports, and conferences. Prerequisites, Sociology 31-32. Alternates with Sociology 52. Not offered in 1932-1933.

Mr. Fox

82. Social Problems. (2 Hrs.)—Critical study of modern social problems as related to individuals, community life, industry, etc. Projects, case studies, etc. Prerequisites, Sociology 31-32 and permission of the instructor.

Hours to be arranged

Mr. Fox

LIBRARY SCIENCE

Miss Kemp

21-22. Library Science. (3 Hrs.)—This course requires six hours' work in the library each week and one hour recitation period each week. The course consists of reference work, classification and cataloguing with lectures on book selection and library economy. Open to freshmen, sophomores and juniors only. Not offered in 1932-1933.

GROUP IV—SCIENCE AND MATHEMATICS

Professor Weimer, Chairman

BIOLOGY

Professor Weimer, Assistant Professor Sumpstine,
Dr. Sheppe of the Wheeling Clinic

Student Assistants

Lucille Hypes, Guila Beattie, William Garner

Major: Students majoring in biology should select either one or the other of the following sequences of courses in the department:

I. Biology 11-12, 35-36, 43, 48, 57-58, and 91-92.

II. Biology 11-12, 35-36, 43, 53, 76, 78, 91-92.

Electives may be selected from any other courses in the department.

A minimum of 16 semester hours of chemistry, at least four of which are organic chemistry, is desirable. It is further recommended that a minor be selected in a laboratory science and that either German or French be selected to meet language requirements.

11-12. **General Biology.** (3 Hrs.)—A systematic study of the fundamental structures and life processes of plants and animals, including man, and their important inter-relationships together with special lectures and discussions of the important principles of Biology—Environment, Heredity, Variation, and the Theory of Evolution. Required of premedical students.

Lecture: Sec. 1, T., Th. 1:30

Sec. 2, T., Th. 2:30

Laboratory: Sec. 1, M. 1:30-3:30

Sec. 2, W. 1:30-3:30

Sec. 3, F. 1:30-3:30

Note: Biology 11 will be repeated the second semester.

Lecture: T., Th. 11:30

Laboratory: W. 1:30-3:30

Mr. Weimer
Mr. Sumpstine
and assistants

34. Our Outdoors. (2 Hrs.)—A general survey course, in the field of man's natural environment from the standpoint of geology and biology. A series of field studies on

- a. Plant life
- b. Animal life with particular reference to
 1. entomology
 2. ornithology
- c. Physical geography
- d. Rocks and minerals
- e. The essentials of camping

The course is planned for those who desire a wider, general knowledge of the outdoors from the aesthetic and avocational viewpoint. Estimated cost of the course to the student exclusive of tuition including trips, food and minor incidentals: \$5 to 8. Not open to freshmen. Enrollment limited to 15.

Hours to be arranged

Mr. Weimer and others

35. Invertebrate Zoology. (4 Hrs.)—A survey of the invertebrate animals including phylogeny and morphology. A laboratory study of representative forms of invertebrates will be made. Prerequisites, Biology 11-12.

Conference and Discussion: Th. 9:00

Laboratory: W., F., S. 8:00-10:00

Mr. Weimer and assistants

36. Vertebrate Zoology. (4 Hrs.)—A study of the comparative anatomy of the representative forms of vertebrates. Laboratory study of the comparative anatomy of shark, turtle, and cat. Prerequisites, Biology 11-12. Required of all premedical students.

Conference and Discussion: Th. 9:00

Laboratory: W., F., S. 8:00-10:00

Mr. Weimer and assistants

43. Heredity and Eugenics. (2 Hrs.)—A study of modern theories and laws of heredity and their relation to man. Alternates with Biology 73. Not offered in 1932-1933.

Mr. Weimer

48. Plant Ecology and Local Flora. (2 Hrs.)—The identification of the common seed plants and ferns by the use of manuals and the study of the relation between plants and environment. In the spring the work will consist mostly of field trips with occasional laboratory exercises. Prerequisites, Biology 11 or high school biology.

Hours to be arranged

Mr. Sumpstine

53. Bacteriology (3 Hrs.)—A study of the morphology and physiology of yeasts and bacteria, principles of laboratory technique, cultural characteristics, and environmental influences on bacterial growth. Special emphasis on the relation of bacteria to domestic and public health problems.

Lecture hour to be arranged

Laboratory: T., Th. 1:30-3:30

Mr. Sumpstine

57. Plant Morphology. (4 Hrs.)—A thorough study of the structural characters of various type forms representative of the four great groups of plants with attention to ontogeny and phylogeny. Prerequisites, Biology 11-12. Not offered in 1932-1933.

Mr. Sumpstine

58. Plant Physiology. (4 Hrs.)—A study of the fundamental life processes of plants; growth, irritability, food synthesis and metabolism. Prerequisites, Biology 11-12. Some knowledge of Physics and Chemistry is desirable. Not offered in 1932-1933.

Mr. Sumpstine

63. Human Physiology. (3 Hrs.)—A study of the various organs and systems of the human body and their function. Not offered in 1932-1933.

Mr. Weimer

73. Methods and Materials in Teaching Biology. (2 Hrs.)—The aims and methods of teaching Biology in the secondary schools. Special attention will be given to general laboratory procedure and technique. Prerequisites,

sixteen hours of Biology and junior or senior rank. Alternates with Biology 43. Does not count on a minor.

W., F. 2:30

Mr. Weimer

76. Histology. (3 Hrs.)—A study of the structure of the cell and its modification into various tissues. Special attention will be paid to the theory and practice of general histological technique. Two laboratory periods a week and one lecture. Prerequisites, Biology 11-12 and Biology 35. Not offered in 1932-1933.

Mr. Weimer

78. Vertebrate Embryology. (4 Hrs.)—A study of the nature and development of the tissues and organs in Vertebrates. Embryos of chick and pig are studied in the laboratory. Two lectures and four hours laboratory a week. Prerequisites, Biology 11-12 and Biology 35. Alternates with Biology 76.

Lecture: T., Th. 8:00

Laboratory: W., F. 8:00-10:00

Mr. Weimer

86. Marine Biology. (4-6 Hrs.)—Credit is given for summer courses taken at the Marine Biological Station at Woods Hole, Mass., or at other stations of similar rank.

88. Applied Biology. (2 Hrs.)—An advanced laboratory course in applied biological technique. Blood counts, urine analysis, clinical bacteriology and parasitology. Given in the laboratory of the Wheeling Clinic. Enrollment limited to two seniors majoring in Biology who have grades of an average of B. In addition to the usual major requirements, students must have had Biology 53 and Chemistry 21 and 23. No registration for the course will be permitted without conference with the instructor.

Hours to be arranged

Mr. Sumpstine

Dr. Sheppe, (M. D.)

Mr. Weimer

91-92. Problems in Biology. (1 or 2 Hrs.)—A course in theoretical and advanced morphological biology. The problem may be selected by the student, subject to the approval of the instructor, according to interest and future needs and may be in either:

- a. Advanced comparative anatomy of vertebrate or invertebrate types not previously studied; or
- b. Review of the literature relating to various fields of investigation in Biology.

No registration for the course will be permitted without previous conference with the instructor. Open only to juniors and seniors. Prerequisites, Biology 11-12, 35-36, or 36 and 78 and nineteen quality points in biology.

Conference and laboratory

Hours to be arranged

Mr. Weimer

CHEMISTRY

Assistant Professor Dawson, Mr. Fox

Student Assistants:

John Sokol, Russell Shoup, Andrew Johnson.

Major: The minimum requirement for a major in chemistry should include the following courses or their equivalents: Chemistry 11-12, 21, 23-24, 53-54, 61-62, 71-72, and 91 or 92. A minor in chemistry should include at least Chemistry 11-12, 23-24, and 61-62; or Chemistry 11-12, 61-62, and 71-72. The following work in other departments is suggested in addition to general requirements or in some cases to satisfy them: Mathematics including calculus, Biology 11-12, Physics 11-12, a reading knowledge of German and French, and English 31-32.

11-12. General Inorganic Chemistry. (4 Hrs.)—The fundamental course in general chemistry. An introduction to qualitative analysis comprises a part of the work of the second semester.

Lecture: T., Th. 11:30

Laboratory: Sec. I. W., F. 10:30-12:30

Sec. II. W., F. 1:30- 3:30

Mr. Dawson, Mr. Fox and Assistants

13-14. General Chemistry. (3 Hrs.)—A non-technical survey course stressing the cultural aspect of the subject.

Students who expect to take more than one year of chemistry should not elect this course.

Lecture: W., F. 8:00

Laboratory: M. 10:00-12:00

Mr. Fox

21. Advanced Qualitative Analysis. (2 Hrs.)—A systematic study of the theory of qualitative analysis. Prerequisites, Chemistry 11-12.

M., Th. 10:30-12:30.

Mr. Fox

23. Quantitative Analysis. (2 Hrs.)—A fundamental course in quantitative analysis. A study of gravimetric methods of analysis. Prerequisite, Chemistry 11-12, or in special cases Chemistry 13-14. Concurrent: Chemistry 21.

T., S. 10:30-12:30

Mr. Fox

24. Quantitative Analysis. (4 Hrs.)—A study of volumetric and colorimetric analysis, electrolytic precipitation, and electrometric titration. Prerequisite, Chemistry 21, 23.

M., T., Th., S. 10:30-12:30

Mr. Fox

51-52. Advanced Quantitative Analysis. (2 to 4 Hrs.)—Individual assignments. Laboratory work and conferences in water, steel, gas, mineral, or electrometric analysis. Two hours of credit for each unit of work completed. Prerequisite, Chemistry 21, 23, 24.

Hours to be arranged

Mr. Fox

53-54. Advanced Inorganic Chemistry. (2 Hrs.)—An advanced course in inorganic chemistry, stressing the more difficult points in chemical theory. Prerequisites, acceptable lower division courses. Alternates with Chemistry 81 and Chemistry 84.

T., Th. 9:00

Mr. Dawson

61-62. Organic Chemistry. (4 Hrs.)—Designed to meet the needs not only of the student electing chemistry as his major subject, but also of the student in biological sciences. Prerequisites, Chemistry 11-12 and preferably Chemistry 21, 23, and 24.

Lectures: W., F., 11:30

Laboratory: M. 1:00-4:00, S. 9:00-12:00

Mr. Dawson

63. Qualitative Organic. (3 Hrs.)—A study of the systematic methods of separation, purification, and identification of organic compounds. Prerequisite, Chemistry 61-62.

Hours to be arranged

Mr. Dawson

64. Quantitative Organic and Organic Preparations. (2 to 3 Hrs.)—(a) Practice in the standard methods for the quantitative analysis of organic compounds.

(b) The preparation of a series of typical organic compounds, their purification, and a study of their properties. Prerequisite, Chemistry 61-62.

Hours to be arranged

Mr. Dawson

71-72. Theory of Physical Chemistry. (3 Hrs.)—The fundamental course in physical chemistry. Prerequisite or co-requisite, Chemistry 61-62, Physics 31-32, and Mathematics 31-32.

M., W., F. 9:00

Mr. Dawson

73-74. Physico-Chemical Calculations (1 Hr.)—This course is designed to accompany Chemistry 71-72.

M. 11:00

Mr. Dawson

81. Theory of Industrial Chemistry. (2 Hrs.)—A general survey course of various industrial processes with plant inspection trips in the Ohio River Valley. Prerequisites, acceptable work in inorganic and organic chemistry. Alternates with Chemistry 53. Not offered in 1932-1933.

Mr. Fox

84. Teaching of Chemistry. (2 Hrs.)—A consideration of the essentials of effective teaching of chemistry in the high school. Alternates with Chemistry 54. Not offered in 1932-1933.

Mr. Fox

91-92. Problems in Chemistry. (2 to 3 Hrs.)—Independent study and investigation in the field of the student's major interest. Permission required.

Hours to be arranged.

Mr. Dawson, Mr. Fox

GEOGRAPHY AND GEOLOGY

Assistant Professor Sumpstine

31-32. Economic Geography. (3 Hrs.)—A world survey of the natural resources of the various regions and their effect on the economic life of various social groups.

T., Th., S. 8:00

35. General Geology. (3 Hrs.)—A study of the structure of the earth and the various dynamic agencies tending to change its surface. Excursions will be taken from time to time to illustrate the topic studies.

T., Th., S. 9:00

36. Historical Geology. (3 Hrs.)—The history of earth as revealed by its strata. Laboratory and field study of the common fossils and local formations. Prerequisites. Geology 31 and at least High School Biology.

T., Th., S. 9:00

MATHEMATICS

Professor Cramblet, Miss Rodefer

Major: A major in mathematics consists of a minimum of twenty-four hours and must include the following sequence of lower division courses: Mathematics 11-12 and Mathematics 31-32. The upper division courses should include Mathematics 53-54. Students interested in science and engineering should elect Mathematics 71-72. Work should be planned so that it will be possible to take two courses in the department in the senior year. A minor in physics or chemistry is recommended in most cases.

A. Algebra Review. (2 Hrs.)—A drill in the processes of Algebra. Required of all students who are not fully prepared for Mathematics 11-12. Does not count for college credit.

W., F. 11:30

Miss Rodefer

11-12. Mathematical Analysis. (3 Hrs.)—Graphical representation of functions, logarithms and the slide rule, trigonometric functions, solution of triangles, identities

and equations, differentiation, straight line, circle, parabola, ellipse, hyperbola, numerical solution of equations and determinants.

Students are required to take a placement examination in Algebra before registration. Those found to be completely deficient are required to enroll in Mathematics A as a prerequisite. Those found to have minimum deficiencies in Algebra may be required to carry Mathematics A with this course for half of the semester.

Sec. 1.	M., W., F.	8:00	Mr. Cramblet
Sec. 2.	M., W., F.	10:30	Miss Rodefer

31-32. Analytical Geometry and Calculus. (3 Hrs.)—Polar co-ordinates, technique of differentiation and integration with applications, space co-ordinates, surfaces, partial differentiation and multiple integration. Prerequisites, Mathematics 11-12.

T., Th., S.	8:00	Mr. Cramblet
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36. Plane Surveying. (3 Hrs.)—Computing and mapping, care and adjustment of instruments, field problems in connection with the use of the level, transit, stadia and plane table. One hour class work and four hours field work each week. Not offered in 1932-1933.

Mr. Cramblet

37. Mathematics of Finance. (3 Hrs.)—The operation of interest in annuities, amortization of debts, the creation of sinking funds, the valuation of bonds and allied problems. Recommended for students majoring in Economics. Prerequisites, Mathematics 11-12.

M., W., F.	11:30	Mr. Cramblet
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38. Statistics. (3 Hrs.)—Mathematical theory of statistics, the theory of probability, experience tables and life expectancy, frequency distributions and time series. Recommended for students majoring in Economics. Prerequisites, Mathematics 11-12.

M., W., F.	11:30	Mr. Cramblet
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53-54. Advanced Calculus. (3 Hrs.)—Partial differentiation, general methods of integration, Taylor's theorem, line integrals, differential equations, Fourier's Series. Prerequisites, Mathematics 31-32.

M., W., F. 1:30

Mr. Cramblet

55. Higher Algebra. (3 Hrs.)—Complex numbers, constructibility by rule and compass, solution of cubics, quartics, reciprocal equations, determinants, invariants, convergence and divergence of series. Prerequisites, Mathematics 31-32. Not offered in 1932-1933.

Mr. Cramblet

56. Modern Geometry. (3 Hrs.)—A study of both historical and recent theorems in Euclidean geometry, points at infinity, cross ratios, projective prime forms, Pascal's line and the conic through five points. Not offered in 1932-1933.

Mr. Cramblet

57-58. Mechanics. (3 Hrs.)—See Physics 51-52.

66. Teaching of Mathematics. (2 Hrs.)—Planned for those preparing to teach mathematics in the secondary schools. A study of the content of courses in elementary mathematics, methods of study and classroom presentation of different subjects. Open to upper division students.

Hours to be arranged

Mr. Cramblet

71-72. Differential Equations. (2 Hrs.)—A study of elementary total and partial differential equations and their use in applied science. Prerequisites, Mathematics 31-32. Alternates with Mathematics 53-54. Not offered in 1932-1933.

Mr. Cramblet

91-92. Mathematics Problems. (2 or 3 Hrs.)—Assigned readings and prepared papers under the guidance of the instructor in the field of the student's interest. Open to seniors who have completed eighteen semester hours in the department. Reading knowledge of both French and German will be found desirable.

Hours to be arranged

Mr. Cramblet

PHYSICS

Professor Cook

Student Assistant:

Harry Hickman

Major: Students may satisfy the minimum requirements for a major in the department by taking Physics 31-32, 51-52, 53-54, 81-82 or substitutions for the same approved by the head of the department. Those who expect to teach Physics are required to take Physics 71-72. All students majoring in this department should take at least Mathematics 11-12 and 31-32. Mathematics 71-72 and 53-54 are recommended for students expecting to do graduate work in physical science. Students are advised to get a reading knowledge of German and French if they plan to do graduate work in Physics.

21-22. General Physics. (2 or 3 Hrs.)—Intended primarily for those students who are majoring in music and for any others who may desire some knowledge of the general trend of physical science without stressing the more quantitative phases of the subject. Credit in this course does not satisfy the requirements for pre-medical or pre-engineering students, and does not satisfy the requirements for a major or minor in the department. Students other than those majoring in music should consult with the instructor in charge before registering.

Lecture: T., Th. 11:30

Laboratory: T., Th. 8:00-10:00

31. General Physics, Mechanics, Heat and Sound. (4 Hrs.)—This course together with Physics 32 covers the usual college course in General Physics. Students planning to enter an engineering school are advised to elect Physics 33-34. Prerequisites, Mathematics 11-12, or the consent of the instructor in charge.

Lecture: M., W., F. 9:00

Laboratory: Sec. 1. T. 8:00-10:00

Sec. 2. Th. 8:00-10:00

32. General Physics. Magnetism, Electricity and Light. (4 Hrs.)—This is a continuation course of General Physics 31. Prerequisites, Mathematics 11-12, Physics 31, or with permission of the instructor in charge.

Lecture: M., W., F. 9:00

Laboratory: Sec. 1. T. 8:00-10:00

Sec. 2. Th. 8:00-10:00

33-34. Physics Problems. (1 Hr.)—Consists of the solution of problems of intermediate difficulty selected from the field of general physics. Open to students with the special permission of the instructor in charge.

Th. 2:30

51-52. Theoretical and Practical Mechanics and Heat. (3 Hrs.)—Prerequisites, General Physics 31-32. Mathematics 31-32 should precede or accompany this course.

Lecture: T., Th. 10:30

Laboratory: M., W. 1:30-3:30, or to be arranged

41-42. Laboratory in General Physics—Arrangements with the instructor in charge must be made before registering in this course. Credit and hours to be arranged.

53-54. Advanced Light and Physical Optics. (3 Hrs.)—Prerequisites, General Physics 31-32. Mathematics 31-32 should precede or accompany this course. Not offered in 1932-1933.

71-72. The Teaching of Physics. (1 Hr.)—Designed for students who expect to teach Physics. Emphasis on methods of conducting class and laboratory work. Collateral readings and reports on the History of Physical Science. Practical experience in assisting in the General Physics laboratory. Open to majors in the department. This course is to be taken during the senior year unless the instructor in charge gives the student permission to take it during the junior year. Does not count towards satisfying the requirements for a minor.

T. 2:30

81-82. Theoretical Electricity. (3 Hrs.)—Prerequisites, General Physics 31-32 and Mathematics 31-32.

M., W., F. 11:30

91-92. **Special Investigation**—Open to juniors and seniors who are majoring in the department and whose scholastic record is above average. No registration in this course is permitted without previous consultation with the instructor in charge. Credit, hours and subject matter to be arranged.

PHYSICAL EDUCATION

Associate Professor Latto, Mr. Knight, Miss Walters

Major: The minimum requirement for a major in physical education is thirty hours in the department. Biology 11-12, 34, 36 and 53, Chemistry 13-14, social science to the extent of twelve semester hours and professional training sufficient to meet the state requirements in education should be included.

The minimum requirement for a minor in physical education is eighteen hours in the department. Courses pertaining to the theory and practice of sports, and to administration of health and physical education constitute the required work in the department. Students who are preparing for full time work as supervisors or special teachers of health and physical education should consult with the head of the department regarding definite requirements for certification.

Equipment: All men and women taking Physical Education 13-14 or 33-34 must wear regulation gymnasium apparel. Regulation gymnasium apparel for the men consists of cleated football shoes, basketball shoes, white foot socks, white gymnasium shirt and pants. Regulation gymnasium apparel for women consists of white middy, black bloomers, white foot socks or stockings and white basketball shoes. All men and women in Physical Education 13-14 or 33-34 are required to use lockers in the gymnasium. A locker fee of \$1.00 per year is charged. A lock fee of 50 cents is charged in addition, returnable when the lock is returned.

Note: A season's work in varsity athletics—football, basketball, track or tennis—is credited as one hour of physical education, applying only during the semester in which the work is carried on. Two physical education

hours may be obtained through participation in one sport. Four physical education hours may be obtained through varsity athletics.

13-14. Recreation. (1 Hr.)—This is an activity course based on the recreational and health values of generalized activity. An attempt is made to fit the activity to the student's physical ability and his inclination in a recreational way. Two class periods for one hour of credit. Required of all freshmen.

Women—T., Th. 11:30, 1:30, 2:30	Mr. Latto and
Men—W., F. 10:30, 11:30, 1:30, 2:30	Miss Walters

31. Personal Hygiene. (2 Hrs.)—A course in Personal Hygiene from the viewpoint of Physical Education. Required of all sophomores. Open to freshmen who intend to major or minor in Physical Education.

Sec. 1. T., Th. 1:30

Sec. 2. T., Th. 2:30 Mr. Latto

32. Community Hygiene. (2 Hrs.)—Personal health from a community point of view. A general course. Open to Freshmen majoring in Physical Education.

Hours to be arranged. Mr. Latto

33-34. Recreation. (1 Hr.)—A continuation of Physical Education 13-14. Required of all sophomores. Does not count on major or minor.

Women—T., Th. 10:30, 11:30, 1:30, 2:30

Men —W., F. 10:30, 11:30, 1:30, 2:30

Mr. Latto and Miss Walters

35. Soccer. (1 Hr.)—Theory, practice and officiating.
W., F. 2:30 Mr. Latto

36. Elementary Swimming. (1 Hr.)—Instruction for beginners in the fundamentals of the crawl, side and breast strokes. This course may be substituted for Physical Education 34.

Women—T., W., Th., F. 3:30

Men —T., W., Th., F. 4:00

Mr. Latto and Miss Walters

38. Advanced Swimming. (1 Hr.)—Instruction in the correct form of the various strokes, swimming programs for camps, American National Red Cross tests and diving. Prerequisite, Physical Education 36 or its equivalent.

Women—T., W., Th., F. 3:30

Men —T., W., Th., F. 4:00

Mr. Latto and Miss Walters

39. First Aid and Massage. (2 Hrs.)—First aid to the injured. Theories of training and massage.

Hours to be arranged Mr. Knight and Miss Walters

40. Tennis. (1 Hr.)—Theory and practice.

M. 1:30-3:30

Mr. Latto

41-42. Theory and Practice of Dancing. (2 Hrs.)—Fundamental rhythmic dancing in its primitive and more advanced stages. Folk and clog dancing.

Hours to be arranged

Miss Walters

44. Camp Craft. (2 Hrs.)—See Biology 34.

45-46. Theory and Practice of Sports. (2 Hrs.)—This course includes theory of technique, coaching, practice and practice teaching in field hockey, soccer, archery, tennis, golf, basketball, baseball, and track.

Hours to be arranged

Miss Walters

47. Building and School Hygiene. (2 Hrs.)—A study of the conduct of healthful school activities.

Hours to be arranged

Mr. Latto

51-52. Theory and Practice of Sports. (2 Hrs.)—A continuation of Physical Education 45-46 with special emphasis on intramural programs. Prerequisites, Physical Education 45-46.

Hours to be arranged

Miss Walters

53. Kinesiology. (3 Hrs.)—A study of the science of bodily movement. Types of exercise are considered as they relate to bodily efficiency and the prevention and cure of certain defects and deformities. Prerequisite, Biology 36.

T., Th., S. 10:30

Mr. Latto

54. Physical Education in Elementary and Secondary Schools. (2 Hrs.)—Study and criticism of the organization for physical education in various school systems.

Hours to be arranged

Miss Walters

58. Basketball. (2 Hrs.)—A study of fundamentals, offensive and defensive styles of play, conditioning players, rules of the game, and officiating. The place of basketball in the intramural program.

Hours to be arranged

Mr. Knight

59. Football. (2 Hrs.)—A study of individual and team fundamentals, offensive and defensive styles of play, conditioning of players, and the rules of the game from the viewpoint of the player, coach, official, and spectator.

Hours to be arranged

Mr. Knight

60. Track and Field Athletics. (2 Hrs.)—The various events are considered from the point of view of one who expects to teach track and field athletics.

Hours to be arranged

Mr. Knight

62. Baseball. (1 Hr.)—The game of baseball is studied in all its variations. The place of baseball in the intramural program and in the life of the individual is stressed.

Hour to be arranged

Mr. Knight

64. Formal Gymnastics. (2 Hrs.)—The aim and purpose of formal gymnastics is considered. Practice and directed teaching in formal gymnastics and tactics.

Hours to be arranged

Mr. Latto and Miss Walters

65. Physical Examination and Individual Gymnastics. (2 Hrs.)—A study of health factors exposed by physical examination and the development of activity to suit the needs of the individual. Prerequisites, Physical Education 31 and 53.

Hours to be arranged

Mr. Latto and Miss Walters

66. Physiology of Exercise. (2 Hrs.)—A study of the reaction of the body to exercise and living in general. Prerequisite, Physical Education 65.

Hours to be arranged

Mr. Latto

68. **Methods of Teaching Physical Education.** (2 Hrs.)—Physical Education methods are considered from the present day point of view. Materials and presentation are stressed.

Hours to be arranged

Mr. Latta

71. **Theory and Practice of Sports.** (1 Hr.)—A continuation of Physical Education 51-52.

Hour to be arranged

Miss Walters

73. **Observation and Directed Teaching.** (3 Hrs.)—Observation, planning and presentation of Physical Education programs. See Education 81.

75. **Administration of Health and Physical Education.** (4 Hrs.)—A study of the organization and administration of the health and physical education programs in local institutions as well as those of a state and national character.

Hours to be arranged

Mr. Latta

GROUP V—RELIGION

Professor Booth, Chairman

The courses in this group are listed under four departments: a. Freshman Bible; b. Biblical Literature; c. Homiletics and d. Religious Education. A major is offered in Biblical Literature.

FRESHMAN BIBLE

Professor Booth, Professor Miller

11. Old Testament. (3 Hrs.)—A survey of the history of the Hebrew people from the exodus to the time of the Maccabees.

Sec. 1. T., Th., S. 10:30

Sec. 2. T., Th., S. 11:30 Mr. Booth

12. Old Testament. (3 Hrs.)—The same course as Old Testament 11, offered in the second semester.

Sec. 1. T., Th., S. 10:30

Sec. 2. T., Th., S. 11:30 Mr. Booth

11. New Testament. (3 Hrs.)—A study of the life and message of Jesus, the origin of the Christian Church, and the work of Paul.

Sec. 1. T., Th., S. 10:30

Sec. 2. T., Th., S. 11:30 Mr. Miller

12. New Testament. (3 Hrs.)—The same course as New Testament 11, offered in the second semester.

Sec. 1. T., Th., S. 10:30

Sec. 2. T., Th., S. 11:30 Mr. Miller

The two freshman Bible courses are offered to meet the general Bible requirement. Freshmen intending to study for the ministry should substitute the more comprehensive Old Testament 33-34. In Freshman Bible, either Old Testament or New Testament may be taken the first semester, the other course the following semester. Upper division students are not admitted to these courses.

BIBLICAL LITERATURE

Major: A student majoring in Biblical Literature will take New Testament 31-32, and at least eighteen additional semester hours of work above the freshman grade in the subjects listed under Group V.

NEW TESTAMENT

Professor Green

31-32. New Testament Survey. (3 Hrs.)—A survey course covering the New Testament. Required for a major in Biblical Literature. May be used by upper division students to satisfy graduation requirements in Bible.

T., Th., F. 8:00

65. The Jewish Background of the New Testament. (2 Hrs.)—The social, religious, economic and political life of the Jews will be studied and evaluated. Not offered in 1932-1933.

66. The Greek Background of the New Testament. (2 Hrs.)—Students will be introduced to the social, religious, economic, and political conditions of the Graeco-Roman world. Not offered in 1932-1933.

77. Jewish Literature between the Testaments. (2 Hrs.)—The apocryphal and pseudepigraphical literature, the works of Philo and Josephus will be read and evaluated.

W., F. 10:30

78. Early Christian Literature. (2 Hrs.)—A survey of the Christian literature from the close of the New Testament Canon to about 350.

W., F. 10:30

79. The Teaching of Jesus. (3 Hrs.)—A careful study will be made of the teaching of Jesus and an attempt will be made to relate it to the movements of the time. Both Jewish and Greek backgrounds will be considered. Not offered in 1932-1933.

80. **Teaching of Paul.** (3 Hrs.)—The fundamental doctrines of the "Epistles" will be studied. The student will be familiarized with the thought which lies behind these writings. Not offered in 1932-1933.

81-82. **Greek New Testament.** (3 Hrs.)—See Greek 81-82.

83-84. **Biblical Doctrine.** (3 Hrs.)—A study will be made of the great doctrines of the church. The doctrine of sin, man, the Holy Spirit, God, the Lord's Supper will be discussed.

T., Th., F. 1:30

OLD TESTAMENT

Professor Booth

33-34. **Old Testament Survey.** (3 Hrs.)—A survey course covering the Old Testament. May be used by upper division students to satisfy graduation requirements in Bible. Credit will not be given for work in both Old Testament 11 and Old Testament 33-34.

M., W., F. 8:00

55-56. **The Prophets.** (3 Hrs.)—The origin and development of prophecy among the Hebrews. Especial attention will be given to the relation between the background of each prophet and his message. May be used by upper division students to satisfy graduation requirements in Bible.

M., W., F. 9:00

75-76. **Old Testament Problems.** (3 Hrs.)—An investigation of various problems in Old Testament history, literature, and religion. The interests of the class will be considered in the selection of the problems to be studied. Prerequisites, Old Testament 11 or 55-56.

Hours to be arranged.

HOMILETICS

Professor Green

59-60. **Reading the English Bible.** (1 Hr.)—This course offers training in the correct pronunciation of biblical terms, and the interpretative reading of the Old and New Testaments.

Hour to be arranged.

61-62. **The Theory of Preaching.** (2 Hrs.)—Problems connected with the preparation and delivery of sermons are carefully studied. At least one sermon will be preached and criticised each semester. Not offered in 1932-1933.

63-64. **The Work of the Pastor.** (2 Hrs.)—Organization of the forces on the local field, finances, evangelism, worship, social service will be stressed. A thoroughly practical course.

T., Th. 2:30

91-92. **Current Religious Literature.** (2 Hrs.)—A reading course, covering recently published books in the field of religion. Not offered in 1932-1933.

RELIGIOUS EDUCATION

Professor Miller

35. **Principles of Religious Education.** (3 Hrs.)—Historical survey; relation of religion to secular education; fundamental task of the religious educator; recreation adapted to various ages, and supervision; organization of church, vacation, week-day and community schools; a practical organization for young people.

M., W., F. 8:00

36. **Practice of Religious Education.** (3 Hrs.)—The learning process; class method and management; educational evangelism; worship; training the devotional life; expressional activities; project method; evaluation and selection of curricula; Bible material.

M., W., F. 8:00

47-48. **The Family.** (2 Hrs.)—See Sociology 47-48.
Refer to courses in Department of Education.

DEGREES

Eighty-eighth Annual Commencement

June, 1931

Bachelor of Arts

Eliza Margaret Allen.....	Wellsburg, W. Va.
Marguerite Elizabeth Arnold.....	Vanderbilt, Pa.
Herbert Emmett Ash.....	Pennsboro, W. Va.
Martha Elizabeth Belt.....	Bellaire, Ohio
Garland Thompson Brock.....	Princeton, W. Va.
Paul Alexander Carlisle.....	Utica, Ohio
Sara Carroll.....	Bethany, W. Va.
Dorothy Emilie Cornwell.....	Wheeling, W. Va.
Thomas Skillcorne Dailey.....	Follansbee, W. Va.
**Ruth Marian Cunningham.....	Tokyo, Japan
Richard Kifer Darr.....	Somerset, Pa.
Margaret Virginia Darsie.....	Cynthiana, Ky.
Harold James Detman.....	Pitcairn, Pa.
George Archibald Dice.....	Avalon, Pa.
*William Henry Erskine.....	Osaka, Japan
Xantha Blanche Galleher.....	Bethany, W. Va.
*Luta Marie Gordon.....	Bethany, W. Va.
Robert James Hartley.....	Hollidays Cove, W. Va.
***Cyril Glenn Henderson.....	Sistersville, W. Va.
Jean Mildred Hobbs.....	East Liverpool, Ohio
Ronald Robert Hodgson.....	Kenmore, N. Y.
*Alberta Elizabeth Jeffries.....	Trinidad, Colo.
Herbert Wayne Jenkins.....	Wilmington, Ohio
*Evelyn May Johnson.....	Cleveland, Ohio
Edgar Allan Johnston.....	Bethany, W. Va.
Lillian Proefrock Johnston.....	Bethany, W. Va.
*Michael John Kasarda.....	Follansbee, W. Va.
Marien Elizabeth Latimer.....	Sharon, Pa.
Margaret Odell Laughrey.....	Scottdale, Pa.
Ruth Culp Loveland.....	Uniontown, Pa.
Anna Izora Miller.....	Bethany, W. Va.
Louise Brooks Miller.....	Bangor, Me.
**Herald Blanchard Monroe.....	Bethany, W. Va.

Arthur Anders Nelson.....	Springfield, Mass.
George Merlin Newell.....	Avalon, Pa.
Josephine Marie Orlando.....	Marianna, Pa.
Barbara Inez Owens.....	Bethany, W. Va.
*George Earle Owen.....	Piggott, Ark.
Mary Elizabeth Porter.....	New Cumberland, W. Va.
Delpha Angeline Reed.....	Clearwater, Fla.
Robert Kimber Rodman.....	New York, N. Y.
Charles Edwin Rose.....	Middlebourne, W. Va.
*Sylvia Fay Aurin Rosser.....	Bethany, W. Va.
Dorothy Mildred Shackelford.....	Bellaire, Ohio
John Quincy Sigwalt, Jr.....	Republic, Pa.
Mabel Irene Stanton.....	Confluence, Pa.
Olive Pauline Starn.....	Wooster, Ohio
Florence Lillian Tarr.....	Brilliant, Ohio
John Peyton Telfair.....	Wilmington, Ohio
Esteban Vargas Vales.....	Lares, Porto Rico
Charles Cecil Vaughn.....	Wooster, Ohio
Katharine Ellen Vaughn.....	Wooster, Ohio
Samuel Aaron Weiss.....	New York, N. Y.
*Richard Stowell Woodbury.....	Springfield, Mass.
Floyd Victor Wright.....	Shadyside, Ohio
Cyrus France Yocum.....	Indianapolis, Ind.

Bachelor of Science

Robert Herman Behnke.....	Follansbee, W. Va.
Thomas Earl Carson, Jr.....	Pittsburgh, Pa.
Kermit Maynard Espey.....	Newark, Ohio
Lonnie Clifford Furbay.....	Uhrichsville, Ohio
Grace Emma Madden.....	Osaka, Japan
Oliver Matthews.....	Woodruff, W. Va.
Samuel Braham McCleary.....	Braddock, Pa.
Emil John Pehonskey.....	Monessen, Pa.
*Eleanor Lucretia Steindorf.....	Wheeling, W. Va.

***Summa cum laude

**Magna cum laude

*Cum laude

ROSTER OF STUDENTS

1931-1932

Name—Class	Address
Acerra, Michael (So.)	264 Morris Ave., Long Branch, N. J.
Adams, Lois (Fr.)	848 Washington Ave., Carnegie, Pa.
Addy, Hugo (Jr.)	Winterset, Iowa
Anderson, Dagney (Fr.)	8 Highland Ave., Cranston, R. I.
Arman, Mildred (Sr.)	Bethany, W. Va.
Augustine Marshall (So.)	208 Morgantown St., Uniontown, Pa.
Avis, Kathryn (Fr.)	1114-11th St., Huntington, W. Va.
Bailey, Robert (Sr.)	Bethany, W. Va.
Bair, Jane (Sr.)	410 Market St., Brownsville, Pa.
Balcom, Herbert (So.)	51 Birch St., Worcester, Mass.
Baldino, Thomas (Fr.)	552 Second Ave., West End, N. J.
Bantley, Lois (So.)	18 Oak St., Johnstown, Pa.
Barclay, Judson (Sr.)	Grinnell, Kans.
Barnard, Juliet (So.)	119 Highland Ave., Wadsworth, Ohio
Barnett, Joshua (So.)	Box 164, Millsboro, Del.
Bates Luther (Fr.)	659 E. Whittier St., Columbus, Ohio
Baxter, John (Sr.)	419 N. 9th St., Mt. Vernon, Ill.
Beattie, Guila (Fr.)	90 Pound St., Lockport, N. Y.
Bebout, Ruth (Sr.)	516 E. Chestnut St., Mt. Vernon, Ohio
Beery, Byron (So.)	468 Reed Ave., Monessen, Pa.
Bella, Ada (Fr.)	161 Main St., Burgettstown, Pa.
Bennett, Raymond (Fr.)	322 Park Ave., New Castle, Pa.
Berryman, John (Sr.)	303 Lincoln Ave., Charleroi, Pa.
Bippus, Virginia (So.)	R. D. No. 2, Bellaire, Ohio
Black, Elizabeth (Fr.)	531 Oden St., Confluence, Pa.
Blackmur, Frederick (Fr.)	3611 N. 21st St., Philadelphia, Pa.
Blake, Terrence (Fr.)	544 Mercer St., Jersey City, N. J.
Bleming, Grace (So.)	233 Cornell Ave., West View, Pa.
Bonar, Martin (Fr.)	1006 Tomlinson Ave., Moundsville, W. Va.
Booth, Ruth (So.)	Bethany, W. Va.
Bourg Regina (Fr.)	Box 96, Cuddy, Pa.

- Boyd, Dale (Fr.).....201 Fawcett St., E. Liverpool, Ohio
 Bramhall, Emery (So.).....Middlebourne, W. Va.
 Brand, Frederick (Jr.).....
 110 S. Broadway St., Wheeling, W. Va.
 Bratton, Nelson (Fr.).....47 Pine St., Lewiston, Pa.
 Brockhardt, Helen (So.)..Pleasant Valley, Wheeling, W. Va.
 Brown, Esthermary (So.).....29 Clinton St., Akron, N. Y.
 Brown, John (Fr.).....405 Gilmore Ave., Trafford, Pa.
 Bruhn, Paul (Jr.).....25 Maryland St., Wheeling, W. Va.
 Bryan, Frank (Fr.).....Fredericktown, Pa.
 Buckholz, Marjorie (Fr.).....
 9209 Kempton Ave., Cleveland, Ohio
 Buker, Eleanor (So.).....Killbuck, Ohio
 Buttermore, Ralph (Sr.).....
 232 So. Prospect St., Connellsville, Pa.
 Cadwell, Merrill (Jr.)...127 Taunton Place, Buffalo, N. Y.
 Carfer, Jane (Jr.)..13354 Mark Twain Ave., Detroit, Mich.
 Carrigan, John (So.).....Box 323, Moundsville, W. Va.
 Chalfant, Ella (Spec.).....
 1408 Pennsylvania Ave., Steubenville, Ohio
 Chantler, Roberta (Sr.).....Boquet Park, Beaver, Pa.
 Chapman, Frank (Fr.).....R. D. No. 2, Wellsburg, W. Va.
 Chapman, Nell Rose (So.)..1326 Penn Ave., Wilkinsburg, Pa.
 Charnock, Susan (Jr.)..1311 Quarrier St., Charleston, W. Va.
 Clarke, Charles (Fr.).....147-18th St., Wheeling, W. Va.
 Cliffe, Paul (Fr.).....317 E. Liberty St., Girard, Ohio
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Enrollment By Classes

Seniors	46
Juniors	55
Sophomores	105
Freshmen	140
Special	3
Post Graduates.....	9
Total	358

Enrollment By States and Countries

Alabama	1
Connecticut	1
Delaware	1
Germany	1
Illinois	3
Indiana	2
Iowa	1
Japan	1
Kansas	1
Kentucky	1
Massachusetts	1

Michigan	2
Missouri	1
New Jersey.....	7
New York	19
Norway	1
Ohio	80
Pennsylvania	136
Rhode Island	1
Virginia	1
West Virginia.....	96
	—
Total	358

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Founded 1841

Bethany, West Virginia

A record of the academic year 1932-1933 with
announcements for the year 1933-1934.

Published by Bethany College, Bethany, West Virginia,
April 1933

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CALENDAR 1933

JANUARY							FEBRAURY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	..	..	..	1	2	3	4	..	..	..	1	2	3	4
8	9	10	11	12	13	14	5	6	7	8	9	10	11	5	6	7	8	9	10	11
15	16	17	18	19	20	21	12	13	14	15	16	17	18	12	13	14	15	16	17	18
22	23	24	25	26	27	28	19	20	21	22	23	24	25	19	20	21	22	23	24	25
29	30	31	..	..	..	..	26	27	28	..	..	..	..	26	27	28	29	30	31	..
APRIL							MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	2	3	4	5	6	7	..	1	2	3	4	5	6	..	..	..	..	1	2	3
8	9	10	11	12	13	14	7	8	9	10	11	12	13	4	5	6	7	8	9	10
15	16	17	18	19	20	21	14	15	16	17	18	19	20	11	12	13	14	15	16	17
22	23	24	25	26	27	28	21	22	23	24	25	26	27	18	19	20	21	22	23	24
29	30	31	..	..	..	..	28	29	30	31	..	..	..	25	26	27	28	29	30	..
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JULY							AUGUST							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	2	3	4	5	6	7	..	..	1	2	3	4	5	..	..	..	..	1	2	3
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23
29	30	31	..	..	..	..	27	28	29	30	31	..	..	24	25	26	27	28	29	30
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	..	..	..	1	2	3	4	..	..	..	..	..	1	2
8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9
15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23
29	30	31	..	..	..	..	26	27	28	29	30	..	..	24	25	26	27	28	29	30
..	..	..	..	..	..	..	..	..	..	..	..	..	..	31	..	..	..	..	..	..

CALENDAR 1934

JANUARY							MARCH							MAY						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	1	2	3	4	5	6	..	..	..	..	1	2	3	..	..	1	2	3	4	5
7	8	9	10	11	12	13	4	5	6	7	8	9	10	6	7	8	9	10	11	12
14	15	16	17	18	19	20	11	12	13	14	15	16	17	13	14	15	16	17	18	19
21	22	23	24	25	26	27	18	19	20	21	22	23	24	20	21	22	23	24	25	26
28	29	30	31	..	..	..	25	26	27	28	29	30	31	27	28	29	30	31	..	..
FEBRUARY							APRIL							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	..	..	..	1	2	3	1	2	3	4	5	6	7	..	..	..	..	1	2	3
4	5	6	7	8	9	10	8	9	10	11	12	13	14	3	4	5	6	7	8	9
11	12	13	14	15	16	17	15	16	17	18	19	20	21	10	11	12	13	14	15	16
18	19	20	21	22	23	24	22	23	24	25	26	27	28	17	18	19	20	21	22	23
25	26	27	28	..	..	..	29	30	..	..	..	..	..	24	25	26	27	28	29	30

COLLEGE CALENDAR

1933

September 11-14—Monday to Thursday—"Freshman Week".
September 14—Thursday—Registration of Sophomores, Juniors,
and Seniors.
September 15—Formal Convocation.
September 15—Friday—Sophomore Ability Tests.
October 20—Friday—Arbor Day.
November 11—Saturday—Mid-Semester Reports.
November 30—Thursday—Thanksgiving Day.
December 20—Wednesday, 3:30 P. M.—Christmas vacation
begins.

1934

January 4—Thursday, 8:00 A. M.—Christmas vacation ends.
January 22-26—Monday to Friday—First semester examinations.
January 30—Tuesday—Mid-year meeting of Board of Trustees.
January 30—Tuesday—Registration for Second Semester.
January 31—Wednesday—Achievement and ability tests for
Second semester entrants.
February 23-24—Friday and Saturday—Mid-Winter home-
coming.
March 29—Thursday, 3:30 P. M.—Spring vacation begins.
April 4—Wednesday, 8:00 A. M.—Spring vacation ends.
April 7—Saturday—Mid-semester reports.
April 12—Thursday—Education Day.
May 3-4—General Sophomore Examinations
May 17—Thursday—Advance Enrollment.
May 21—Monday—Final date for filing applications for scholar-
ships and fellowships.
May 21-26—Monday to Saturday—Comprehensive Examina-
tions for Seniors.
May 28-June 1—Monday to Friday—Second semester exami-
nations.
June 2—Saturday—Alumni Day.
June 2—Saturday—Annual Meeting of Board of Trustees.
June 3—Sunday—Baccalaureate Service.
June 4—Monday—Commencement Day.

**EXECUTIVE COMMITTEE OF
BOARD OF TRUSTEES**

W. S. WILKIN, *Chairman*

THOMAS W. PHILLIPS, JR.

MISS IDA M. IRVIN

FRANK J. KENT

WALTER W. VAN HORN

W. J. HERBSTER

A. E. WRIGHT

M. M. COCHRAN

DR. GUY D. LOVETT

OFFICERS OF THE BOARD

W. S. WILKIN, *Acting Chairman*

W. H. CRAMBLET, *Secretary and Treasurer*

BOARD OF TRUSTEES

TERM EXPIRES JUNE, 1935

W. H. FIELDS	<i>Chantal Court, Wheeling, W. Va.</i>
W. J. HERBSTER	<i>608 Industry St., Mt. Oliver Station, Pittsburgh, Pa.</i>
HON. OLIVER S. MARSHALL	<i>New Cumberland, W. Va.</i>
W. W. VAN HORN	<i>Shelby, Ohio</i>
W. F. FREDERICK	<i>Uniontown, Pa.</i>
ARGYLE CAMPBELL	<i>Buckingham Bldg., Chicago, Ill.</i>
W. S. WILKIN	<i>Wellsburg, W. Va.</i>
GEORGE C. HETTLER	<i>Altoona, Pa.</i>
MISS IDA M. IRVIN	<i>Big Run, Pa.</i>

TERM EXPIRES JUNE, 1934

HON. M. M. COCHRAN	<i>Uniontown, Pa.</i>
JUDGE L. T. FARR	<i>Lisbon, Ohio</i>
EDWIN WELLS, JR.	<i>Newell, W. Va.</i>
BENJAMIN IRVIN	<i>Big Run, Pa.</i>
HERSCHEL C. OGDEN	<i>Care of Wheeling Intelligencer, Wheeling, W. Va.</i>
S. J. RENO, JR.	<i>141 Onedia St., Pittsburgh, Pa.</i>
JUDGE J. B. SOMMERVILLE	<i>Wheeling, W. Va.</i>
JEFFRA C. MORRIS	<i>Shelby, Ohio</i>
ALFRED E. WRIGHT	<i>705 Fayette Title & Trust Bldg., Uniontown, Pa.</i>
DR. J. PARKE McMULLEN	<i>Wellsburg, W. Va.</i>

TERM EXPIRES JUNE, 1933

HON THOMAS W. PHILLIPS, JR.	<i>Butler, Pa.</i>
W. E. PIERCE	<i>Cameron, W. Va.</i>
EARL WILFLEY	<i>1483 Harvard St., N. W., Washington, D. C.</i>
OLIVER C. VODREY	<i>East Liverpool, Ohio</i>
BEN S. JOHNSON	<i>333 Hancock St., Bluefield, W. Va.</i>
R. A. BALDERSON	<i>Farmers Bank Bldg., Pittsburgh, Pa.</i>
JOHN MARSHALL	<i>701 Union Trust Bldg., Washington, D. C.</i>
FRANK J. KENT	<i>233 Broadway, New York, N. Y.</i>
DR. GUY D. LOVETT	<i>1320 Keith Bldg., Cleveland, Ohio</i>
JUDGE CHARLES C. LEMERT	<i>Zanesville, Ohio</i>

OFFICERS OF THE ADMINISTRATION

**CLOYD GOODNIGHT.....	<i>President of the College</i>
WILLIAM KIRK WOOLERY.....	<i>Dean of the Faculty</i>
WILBUR HAVERFIELD CRAMBLET.....	<i>Treasurer</i>
FORREST HUNTER KIRKPATRICK.....	<i>Executive Secretary</i>
NEWTON WALLACE EVANS.....	<i>Bursar</i>
CHRISTINE BURLESON.....	<i>Dean of Women</i>
ANNA MARY KEMP.....	<i>Librarian</i>

** Deceased, October 15, 1932.

FACULTY

1932-1933

****CLOYD GOODNIGHT, A.M., D.D., LL.D.,** *President of the College on the M. M. Cochran Foundation.*

A.B., A.M., Butler College; University of Chicago; D.D., University of Pittsburgh; LL.D., Butler University. (1919)

JEAN CORRODI MOOS, A.M., Mus. D., *Director of Music and Professor of Piano, Pipe Organ and Theory.*

College of Music, Zurich; Royal Conservatory of Music, Leipsic; A.M., Mus. D., Bethany College; Oberlin College; Columbia University. (1897)

ANNA RUTH BOURNE, A.M., *Professor of English Literature.*

Kings College, London; Oxford University; A.B. Bethany College; A.M., Columbia University; University of Poitiers. (1903)

EBENEZER LEE PERRY, A.M., *Professor of Latin.*

A.B., A.M., Bethany College; Yale University; A.M., Columbia University. (1908)

PEARL MAHAFFEY, A.M., *Professor of French.*

A.B., Miami University; University of California; A.M., Columbia University; Graduate Study in France; McGill University. (1908)

FRANK ROY GAY, A.M., Ph.D., *Professor of Greek and English.*

A.M., A.B., Drake University; University of Virginia; A.M., Ph.D. University of Chicago. (1910)

HENRY NEWTON MILLER, A.M., *Herbert Moninger Professor of Bible School Pedagogy.*

A.B., A.M., Bethany College; Yale University. (1914)

WILBUR HAVERFIELD CRAMBLET, A.M., Ph.D., *R. A. Long Professor of Mathematics.*

A.B., Bethany College; A.M., Ph. D., Yale University. (1917)

ANDREW LEITCH, A.M., B.D., Ph.D., *Sarah B. Cochran Professor of Philosophy and Psychology.*

A.B., A.M., Butler College; B.D., Ph.D. Yale University; Columbia University, University of Chicago, University of Pennsylvania (1920)

*The names are arranged in order of seniority of appointment.

Date indicates first appointment to this faculty.

**Deceased, October 15, 1932.

WILLIAM KIRK WOOLERY, A.M., Ph.D. *Dean of Faculty and George T. Oliver Professor of History and Economics.*

A.B., Bethany College; A.M., University of California; Ph. D., Johns Hopkins University. (1921)

BERNAL ROBINSON WEIMER, A.M., Ph.D., *Professor of Biology.*

A.B., A.M., West Virginia University; Ph.D., University of Chicago. (1921)

IRVIN TAYLOR GREEN, A.M., B.D., *Professor of New Testament and Church History.*

A.B., Transylvania College; A.M., B.D., Bethany College; University of Chicago. (1921)

RALPH WINFIELD GARRETT, A.M., *Professor of European History.*

A.B., Milligan College; A.M., Columbia University; Indiana University. (1921)

ANNA MARY KEMP, A.M., *Librarian and Instructor in Library Science.*

A.B., Bethany College; Chautauqua Library School; Columbia University. (1922)

ROLLA VERGIL COOK, A.M., Ph.D., *Professor of Physics.*

A.B., A.M., Ph.D., Indiana University. (1923)

WILLIAM THOMAS LATTO, M.P.E., *Associate Professor of Physical Education.*

B.Sc., Bethany College; Columbia University; B.P.E., M.P.E., Springfield College. (1923)

WILBUR JOHN SUMPSTINE, M.Sc., *Assistant Professor of Biology.*

B.Sc., Bethany College; M.Sc., University of Chicago. (1925)

REINHOLD EUGENE SALESKI, A.M., Ph.D., *Professor of German.*

A.B., A.M., Harvard University; Ph.D., University of Freiburg im Br.; University of Pennsylvania. (1926)

VELMA FRANCES RODEFER, A.B., *Registrar and Instructor in Mathematics.*

A.B., Bethany College; West Virginia University; University of Wisconsin (1926)

FORREST HUNTER KIRKPATRICK, A.M., *Executive Secretary and Dean of Personnel.*

A.B., Bethany College; University of Dijon, A.M., Columbia University, University of Pittsburgh. (1927)

EMMETT EPHRIAM ROBERTS, A.M., *Professor of Composition and Oral English.*

A.B., Ohio University; A.M., Ohio State University; George Peabody School for Teachers, Stanford University. (1928)

IRA STONER FRANCK, A.M., *Assistant Professor of English.*

A.B., Bethany College; A.M., University of Virginia. (1928)

OSBORNE BOOTH, B.D., *T. W. Phillips Professor of Old Testament.*

A.B., Hiram College; B.D., Yale University, University of Chicago. (1929)

HENRY DONALD DAWSON, A.M., *Professor of Chemistry.*

A.B., Denison University; A.M., Ohio State University. (1930)

JOHN J. KNIGHT, A.B., *Professor of Physical Education.*

A.B., West Virginia Wesleyan. (1930)

NORINE FLACK, B.S. in L.S., *Assistant Librarian and Instructor in Education.*

A.B., Wooster College; B.S. in L.S., Western Reserve University. (1931)

CHRISTINE BURLESON, A.M., B.A., (Oxon.) *Dean of Women and Professor of English.*

A.B., University of Tennessee, A.B., Vassar College, A.M., Columbia University; B.A., with Honours, Oxford University. (1932)

THOMAS V. CALKINS, A.M., Ph.D., *Professor of Education.*

A.B., New Mexico University, Columbia University; A.M., Ph.D., Yale University.

BYRON LESTER FOX, A.M., *Instructor in Economics and Sociology.*

A.B., A.M., Ohio State University. (1932)

ROBERT KRIEGBAUM FOX, A.M., Ph.D., *Instructor in Chemistry.*

A.B., A.M., Ph.D., Ohio State University. (1932)

MYRTLE RUTH SCHMALHAUSEN, A.M., *Head of Residence and Instructor in Home Life.*

Ph.B., University of Chicago; A.M., Columbia University. (1932)

NELL WALTERS, A.M., *Instructor in Physical Education and French.*

A.B., West Virginia University; Colorado State College; A.M., Georgia Peabody School for Teachers; Columbia University. (1932)

ADMINISTRATIVE COMMITTEE for 1932-1933

W. S. WILKINS, Chairman

A. E. WRIGHT

J. PARKS McMULLEN

DEAN W. K. WOOLERY

PROF. W. H. CRAMBLET

STANDING COMMITTEES OF THE FACULTY

1932-1933

Academic Council:

Mr. Woolery, Mr. Weimer, Mr. Gay, Mr. Booth, Mr. Leitch.

Council on Guidance and Personnel:

Mr. Kirkpatrick, Mr. Woolery, Mr. Cramblet, Mr. Green,
Miss Burleson.

Athletics:

Mr. Cramblet, Mr. Weimer, Mr. Latto, Mr. Knight.

Catalog and Schedule:

Mr. Woolery, Mr. Kirkpatrick.

Degrees and Honors:

Mr. Woolery, Mr. Green.

Executive:

Mr. Woolery, Mr. Cramblet, Mr. Kirkpatrick, Mr. Leitch.

Lecture Course:

Mr. Weimer, Mr. Woolery, Miss Mahaffey.

Library:

Mr. Saleski, Mr. Gay, Mr. Perry, Mr. Cook, Miss Kemp.

Ministerial Education:

Mr. Green, Mr. Miller, Mr. Booth.

Oratory and Debate:

Mr. Booth, Mr. Roberts, Mr. Garrett.

Registration and Guidance:

Freshmen: Mr. Woolery, Mr. Booth, Mr. Dawson, Mr.
Leitch, Mr. Weimer, Mr. Cramblet, Mr. Saleski, Mr.
Roberts, Mr. Calkins, Miss Rodefer, Miss Burleson.

Upperclassmen: Mr. Woolery and heads of departments.

Student Publications:

Mr. Woolery, Mrs. Bourne, Mr. Cramblet, Mr. Roberts.

Social Functions:

Miss Mahaffey, Mr. Franck, Mr. Sumpstine, Miss Schmal-
hausen, Mr. Byron Fox.

BETHANY COLLEGE

ORIGIN AND PURPOSE

Buffalo Seminary, the forerunner of Bethany College, was inaugurated at Bethany, W. Va., in the year 1818 in the home of Alexander Campbell, commonly known as the Mansion. Here Mr. Campbell offered educational advantages for the youth of the community as well as training for young men in the work of the Christian ministry.

In 1840 Bethany College was chartered by the State of Virginia, through the efforts of John C. Campbell of Wheeling. The campus was donated by the first President of the College, Alexander Campbell, who on his own responsibility began at once the erection of a commodious brick building for the use of the college. The first session opened in October 1841. The college has been in regular session from that early date. Women were admitted in the college in 1881.

Bethany College began as an institution for higher learning with unquestioned standards and liberal procedures. The charter which was granted in 1840 provides that it shall be an institution
“of learning for the instruction of youth in the
various branches of science, literature, the useful
arts, agriculture and the learned and foreign
languages.”

It has always been the aim of Bethany College to equip young men and women for life by the cultivation of trained intelligence in close and vital union with the finest personal and social values of Christian living. The individual student is kept at the center of methods and curriculum. The college seeks to find the individual and with adjustment to his needs and encouragement toward high ideals in scholarship and personal living, open the way to a well-balanced judgment, thoroughness in practical demands, an appreciation of the finer aspects of life, and a heightened enjoyment of its spiritual satisfaction.

The various provisions of the original charter established base lines for the maintenance of high standards and a progressive spirit. Friends of Bethany have given freely of time and money that the very best in the faculty, classroom, laboratory, and library might obtain. The finest and strongest procedures in progressive education are definitely a part of Bethany's program.

LOCATION

Bethany College is situated in the Pan Handle of West Virginia, seven miles southeast of Wellsburg, fifteen miles north of Wheeling, and forty miles south of Pittsburgh. Being almost one thousand feet above sea level and surrounded by picturesque and inspiring scenery, the location of the college is considered very attractive and healthful. The village in which the college is located is easily accessible, being connected with Wellsburg by a bus line. At Wellsburg connection is made with traction lines for Steubenville, Wheeling and other Ohio River points and also with the Pennsylvania Railroad. Brilliant, Ohio, just across the Ohio River from Wellsburg, is situated on the Cleveland and Pittsburgh Railroad.

RECOGNITION

Bethany College is on the approved list of colleges of the Association of American Universities. By virtue of this approval the baccalaureate degree from Bethany College is recognized for admission to graduate study in this country and abroad. The college is a member in good standing of the North Central Association of Colleges and Secondary Schools, and is also affiliated with the Association of American Colleges, and the American Council on Education. Bethany College is on the approved list of the American Association of University Women.

BUILDING AND GROUNDS

The College Campus—The college campus, containing about fifty acres, overlooks the beautiful Buffalo Creek. Fine trees, hundreds of shrubs, a well kept lawn, concrete walks, five tennis courts, attractive entrance gates give the campus a park-like appearance. The woodland to the rear of the campus affords a delightful background. These beautiful surroundings provide a cultural advantage for the members of the college community.

The Main College Building—The Main Building stands on an elevation in the center of the attractive campus. It is an

imposing structure of Gothic architecture and is well adapted to the purpose for which it is used. It contains twenty-eight rooms, most of which are used as class rooms and offices. Along the west side and running the entire length of the building is the Corridor, an open promenade 310 feet in length.

The E. W. Oglebay Hall of Agriculture—This hall was donated to the college by the late Earl W. Oglebay, of the Class of 1869. The cornerstone was laid June 7, 1911. The building is used mainly for the teaching of the sciences. It contains chemical and biological laboratories, chemical supply rooms, lecture rooms and the college administration offices. The style of architecture is Tudor Gothic and harmonizes with the main college buildings.

Carnegie Library Building—This building is 95 feet wide and is constructed of brown pressed brick with Berea sandstone trimmings. The interior is finished with polished oak and presents a very attractive appearance. On the first floor is a large reading room, conference rooms, and "browsing nook." The second floor is given over to reading rooms and the book stack room which is furnished with steel shelving. On the third floor is a large study room equipped with shelves for bound copies of magazines and journals. There are also two large class rooms and the museum on this floor.

The Percy B. Cochran Hall—Hon. M. M. Cochran of the Class of 1875 donated this splendid dormitory for men in 1910, as a memorial to his son Percy B. Cochran of the Class of 1900. The building is four stories high and is built of white brick. A beautiful men's lounge together with kitchenette and game rooms occupy the first floor. The other floors are used as rooming places for young men. The building is of fireproof construction and built on the latest improved plan. The second and third floors of the front wings are arranged in suites. In each suite there is a study room and adjoining the study room there are two bedrooms. The fourth floor of the front wings and all floors of the rear wing are arranged in double and single rooms. The building throughout is heated with steam and is modern in its appointments. In this building also are rooms for the Dean of Personnel, who is in close contact with students who live there.

The Irvin Gymnasium—This strictly modern gymnasium was donated by the Irvin family of Big Run, Pa. The building, being of Gothic architecture, is in harmony with the other college buildings. It is 100 feet in length and 52 feet in width and is equipped with swimming pool 20x60 feet, shower baths, team rooms, trophy room, running track and some rooms used as offices, in addition to the gymnasium floor.

Phillips Hall—This dormitory for women was originally donated to the college by Hon. Thomas W. Phillips, Sr., of New Castle, Pa. Within the last three years a splendid new dormitory has been completed to replace and include the original building. The new Phillips Hall of red brick and stone has been built along Gothic lines to harmonize with the other buildings of the college. There are student rooms for 112 women and dining room accommodations for 350. In addition to the dormitory space the building provides for other important services to the college.

On the dormitory floors there are large bathrooms, lounges, telephone booths, and kitchenettes. Circulating ice-water is supplied in convenient fountains on each floor. Each student room is equipped with a study desk, the necessary chairs and beds, and built-in cabinets which provide each resident with a chest of drawers and a wardrobe with extension hangers. On each wardrobe door is a mirror and shelf, serving as a dressing table.

The social needs of the young women and the entire college are served by the large lobby, small loggias, and the spacious drawing room on the main floor. In addition there are rooms for the Dean of Women, the Head of Residence, the needed help for the care of the building and some guest rooms for mothers who may be visiting students in the college. A modern and electrically equipped kitchen, a complete laundry, trunk room and freight elevator are other features.

Infirmary—A small infirmary in charge of a graduate nurse is maintained at Phillips Hall. It includes two small wards, a

dispensary, and an office and room for the nurse. The nurse has office hours daily at the infirmary for the purpose of serving any student who may require her aid. Students are expected to employ a physician of their own choice in case of illness.

The Cochran Central Heating Plant—The college came into possession of this building and its equipment through the generosity of Hon. M. M. Cochran of the Class of 1875. Eight college buildings, the Bethany Memorial Church and several dwelling houses which belong to the college are adequately heated from this source.

Pendleton Heights—A short distance to the north of the Main Building on the campus is the home of the President, known as Pendleton Heights. The building was erected by W. K. Pendleton, second President of Bethany College, and is admirably suited to its intended purpose.

Commencement Hall—This building was dedicated in 1924. It contains, in addition to the chapel and commencement hall proper, three class rooms and the physics laboratories. The building is very attractive and serviceable.

Apartment Houses and Other Dwellings—The college owns one apartment house and nine other dwellings for the use of married students and people connected with the college. One of these dwellings is situated on the campus and was formerly owned and occupied by the late Professor A. C. Pendleton. Two are used by sororities of the college. The suites of the apartment house furnish very satisfactory homes for married students and they rent for \$180 per year with heat furnished.

The College Farm and Farm Buildings—Through the generosity of the late E. W. Oglebay of the Class of 1869, Bethany College now owns the Alexander Campbell farm of 205 acres. At Mr. Oglebay's expense many improvements have been made on this farm, including a large, round dairy barn eighty-six feet in diameter, and a creamery building. By a deed bearing date of

April 7, 1914, Miss Margaretta E. Parkinson has given to the college the farm of 261 acres adjoining the college grounds on the north. Two other tracts of land are owned by the college, making a total of 535 acres.

The Nature Trail—Miss Margaretta E. Parkinson gave the college a tract of land consisting of some twenty acres of virgin timber in her deed of 1914. Through this tract of magnificent oaks, elms, birches and beeches there has been constructed a nature trail together with several picnic spots for the use of the students and friends of the college. The trail follows the banks of a ravine which is crossed in several places by rustic bridges. New species of trees, shrubs and wild flowers are being planted along the trail and in the woods which has been set aside as a bird and game sanctuary. The Parkinson Oaks and the trail are very useful in the nature recreation program of the college.

A small golf course has been developed at the end of the Nature Trail. This is one of the many recreational features recently developed.

LIBRARY AND READING ROOMS

The Library and Reading Room Equipment—The library contains 22,150 volumes, exclusive of bound magazines and pamphlets. The Dewey Decimal System of Classification is used. The dictionary catalog provides the key to the book contents of the library. Pamphlets and clippings considered valuable are placed in an alphabetical file. Students are admitted to the stack room upon request, if they are engaged in special work.

General Regulations—The library is open every week-day during the college year from 7:45 A. M. to 9 P. M. except during chapel, lunch and dinner hours and Saturday evenings. Books from the stacks may be taken out for a period of two weeks. Books reserved by professors for special reference work are placed on reserve shelves and can be taken from the building from 9 P. M. to 8 A. M. Books in the reference collection are for library

use only. Freshmen are not allowed in the library after 7:00 P. M. during the first semester.

Special Collections—Several valuable collections have been received by the library, among them being the libraries of Alexander Campbell, Dr. Robert Richardson, Miss A. C. Pendleton, Archibald McLain, W. S. Priest, Levi Marshall and Miss Mary I. Nichols. Dr. Cloyd Goodnight's splendid private library came into possession of the college in 1933. It contains nearly 4,000 carefully selected volumes.

Reading Rooms—The reading rooms have a seating capacity of 200. A collection of the best periodicals, including daily papers and weekly, monthly and quarterly magazines and journals, is received. Bound volumes of periodicals and files of unbound periodicals are on open stacks in the upstairs study room. The pamphlets and clipping file is also kept here. Conference rooms and "browsing nook" are on the first floor of the library building.

LABORATORIES

Chemistry Laboratories—These laboratories occupy the second and third floors of Oglebay Hall. These are adequately equipped for the undergraduate courses which the college offers in this department. There are facilities for courses in general inorganic, including elementary qualitative and advanced qualitative analysis.

The quantitative laboratory is fitted with apparatus for the usual work in quantitative analysis and advanced work in such fields as electrometric mineral, gas, steel, and water analysis. The balance room contains thirteen first quality balances with sensibility of 1-20 milligram and fifteen second quality balances.

The organic laboratories are equipped for elementary, qualitative organic analysis. A physical chemistry laboratory is available in which most of the usual experiments associated with the first course in physical chemistry may be performed. This laboratory equipment is in the process of expansion.

Physics Laboratories—The rooms used by the Department of Physics are on the first floor of Commencement Hall. Modern equipment sufficient for the various courses in college physics is in possession of the college.

Biological Laboratories—The biological laboratories are situated in Oglebay Hall. These laboratories are equipped with compound microscopes and other apparatus needed for work in general biology, plant morphology, plant physiology, plant pathology, general zoology, embryology, histology, anatomy and physiology.

Psychological Laboratory—The Psychological laboratory is located on the second floor of the Main Building in connection with the Psychology lecture room. This laboratory is being built up rapidly in order to put all the courses of the department on a laboratory basis. The present equipment is sufficient for the work in General Psychology, Elementary Experimental Psychology, and Test and Measurements.

Museum—The museum is located on the upper floor of the Carnegie Library. This spacious room contains a fine collection of rocks and minerals; typical fossils representative of the various periods of earth history; interesting zoological and botanical displays; the Louise Helwig exhibition of antiques and coins; the J. H. Metze collection of Indian relics of Ohio and the Herbert Smith anthropological display from Africa. New materials are constantly being added to the museum by friends of the college.

ENDOWMENTS

The M. M. Cochran General Endowment—On January 25, 1921, Hon. M. M. Cochran of the Class of 1875 gave Bethany certain valuable assets, the proceeds of which are known as the M. M. Cochran General Endowment Fund.

The M. M. Cochran Endowment of 1923—On February 19, 1923, Mr. Cochran gave an additional \$300,000 to be known as the M. M. Cochran Endowment of 1923.

Endowment of Office and Chair of President of Bethany College—Hon. M. M. Cochran has donated to the college \$100,000 as an endowment of the office and chair of the President of the College.

Hon. Thomas W. Phillips, Sr., of New Castle, Pa., has given \$30,000 to endow a chair in Bethany College to be known as the Thomas W. Phillips Bible Chair.

Mrs. Sarah B. Cochran of Dawson, Pa., has generously contributed \$25,000 toward the endowment of a chair to be known as the Sarah B. Cochran Chair of Philosophy.

Herbert Moninger Chair of Bible Pedagogy—Through the interest and generosity of many Bible Schools, churches, and individuals, a fund of \$25,000 has been given to the college for the endowment of the Moninger Memorial Chair of Bible School Pedagogy.

George T. Oliver Endowment—The late Senator George T. Oliver of Pennsylvania, an alumnus of the college, gave \$50,000 to the Permanent Endowment Fund to be used for the endowment of the Chair of History.

The Thomas W. Phillips, Jr., Endowment—Hon. T. W. Phillips, Jr., of Butler, Pa., has generously donated to the college \$55,000 for endowment purposes.

R. A. Long of Kansas City, Mo., gave \$50,000 to the endowment fund of the college. This amount was used to endow the Chair of Mathematics.

The book value of the endowment funds of Bethany College totals \$1,768,529.16.

CURRICULUM

ADMINISTRATION

Academic Council—The Academic Council is composed of the chairmen of the five curricula groups, with the Dean of the Faculty acting as chairman of the council. Its duties are to consider questions relating to the course offerings of the departments of the college; to advise on the merits of changing educational procedures and experimentation; to recommend to the faculty such adoptions as seem advisable; and to make adjustments in various academic problems.

Council on Guidance and Personnel—The Council of Guidance and Personnel is composed of faculty members who represent the several interests in student living. It is concerned with religious interests, health, social life, scholarships and other aids, and of guidance in the insistent personal questions which affect students so decidedly. The Dean of Personnel is chairman of this Council. The functions of the Council are achieved by establishing basic principles for the encouragement of better student reaction to his problems of living and his problems of study.

ORGANIZATION

The subjects are arranged in the five curricula groups as follows:

Group I

English
French
German
Greek
Latin
Music

Group II

Education
Philosophy
Psychology

Group III

History
Political Science
Economics
Sociology

Group IV

Biology
Chemistry
Geography and Geology
Mathematics
Physics
Physical Education

Group V

Biblical Literature
Homiletics
Religious Education

Students are expected to select their major and minor work in specific departments that offer major work. The curriculum of each department is planned so that students can follow individual interests in a limited way and at the same time complete a well integrated program of courses. It is required that a student plan his schedule of courses in such a manner that a large share of the work to be done in the major subject can be completed in the upper division or the last two years.

The first two years of the college course have been designated as lower division and as indicated the usual last two years have been designated as upper division. Certain definite requirements and procedures are a part of each division. In the lower division the prescribed hours for graduation must be satisfied and the various other requirements met. The major subject must be elected and at least the first work undertaken in this division. A general examination is required at the end of the lower division work.

Students in the upper division work directly under the professor in charge of the major subject. The teaching procedures and materials give emphasis to individual initiative and concentrated work. There is an educational reason for asking each student to choose a major subject as a field of concentration. Mental thoroughness and critical judgment are developed through intensive study in one subject. The student's work is library- and laboratory-centered. Extensive reading, problems, and seminars are all a part of the procedure in the upper division.

Student Guidance—Most able faculty members serve the first year students as personal counselors. They stand with each student until he has elected a major. These counselors, while ministering to all of the needs of the student, have as their most important function the interpretation and presentation of sound educational objectives. The professor in charge of the major subject becomes the student's counselor when he elects a major. Thus the guidance program is continuous through all

of the college years of the student. It is the aim of the administration and faculty of Bethany College to deal aggressively and to the best of its ability with the personal educational problems of each student.

Cumulative student records, aptitude tests, physical and psychometric examinations are employed for the use of the counselors and for the self-guidance that may be exercised with them.

The Dean of Personnel is in charge of all such personal information. It is handled confidentially and used for the student's best interests. Students may use his office freely in all matters that concern their interests and life program.

Freshman Courses—In most cases the general requirements for the first year will fit into the latter plans of students. The freshman requirements are:

English

Foreign Language (French, German, Greek, Latin)

History or Political Science

Freshman Bible

Science (Biology, Chemistry, Mathematics, Physics)

Physical Education

Orientation

In the sophomore year all students are strongly urged to take Cultural Backgrounds of Civilization as a part of their program of studies.

Specific Training—For students who have definitely determined to enter certain vocations upon the completion of their college work, Bethany College offers combinations of courses which will serve to prepare students in a proper manner. These are described here to serve for the guidance of students who are making plans for their full college program. Students are urged to think of their training at Bethany not alone as specific preparation for a vocation but as a cultural background for good living.

TRAINING FOR THE CHRISTIAN MINISTRY

Students who are preparing for the work of the Christian ministry in the mission field or in the church at home are urged to major in Biblical Literature. Professor Booth is the advisor for students in this field. The following studies are strongly recommended:

First Year

English	General Biology
History	Old Testament (33-34)
	Greek or Modern Language

Second Year

New Testament	Economics
English Literature	Greek or Modern Language
Psychology	Public Speaking

Third Year

Religious Education	Church His tory
Homiletics	Sociology
Greek or English	

Fourth Year

Philosophy	Church History
New Testament	Old Testament

TRAINING OF TEACHERS

The primary purpose of the Department of Education is to furnish professional training for students who have chosen teaching as a vocation and who are majoring in subjects that are taught in modern high schools. The general requirements for the freshman year should be taken by prospective teachers.

Candidates for state high school teaching certificates are privileged to observe and to do practice teaching in the local high school. The excellent high schools of Wellsburg, Warwood, Wheeling, Avella and Stubenville are accessible and are available for additional observation in special subjects. At Avella, a modified Dalton system is in use.

State Recognition—The Department of Public Instruction of New York, Pennsylvania, Michigan, Illinois, Ohio, West Virginia and several other states have placed Bethany College on the approved list of schools for the training of teachers. This means that graduates of Bethany College may teach in the public schools of these states without taking the usual teachers' examination, provided they complete courses that satisfy the requirement of the state in which the teaching is to be done.

Requirements for a High School Teacher's Certificate

As a part of the required hours for graduation, students of any department desiring a high school certificate upon graduation should include the following work along educational lines:

Psychology, 3 hours (Satisfied by Psych. 31 and 32 or 41.)

Educational Psychology, 3 hours (Psych. 42.)

Principles of Teaching, 3 hours (Ed. 51 or 52.)

Educational Measurements, 3 hours (Ed. 61.)

Mental Measurements, 2 hours (Psych. 52.)

Observation and Directed Teaching, 3 to 7 hours (one hour daily) in local high school and two conferences each week during a semester (Ed. 81 or 82.)

High School Management, 2 hours (Ed. 75 or 76.)

Introduction to Teaching, 3 hours (Ed. 40.)

Guidance and Personnel, 2 hours, (Ed. 78.)

History of Education, 3 hours, (Ed. 41.)

Special Methods of Teaching, 2 hours (Methods courses offered by different departments.)

A few other courses offered by the college may be counted in some states.

Students expecting to teach are advised to consult the members of the Department of Education near the close of the freshman year concerning courses necessary to meet requirements of certain states.

TRAINING IN PHYSICAL EDUCATION

Bethany College offers preparation for students who are looking forward to work in physical and health education in public schools or social agencies. The program suggested here for the first two

years is recommended for all students who are working in this field. The upper division program should be worked out by each student after consultation with the head of the department. It is possible to satisfy the requirements for a teaching minor as prescribed for the schools of Pennsylvania, Ohio, and West Virginia.

First Year

English	Physical Education (13-14)
General Chemistry (13-14)	Electives in Social Science,
General Biology	Education, Physical Educa-
Foreign Language	tion, or Bible.

Second Year

Public Speaking	Our Outdoors
Psychology (41-42)	Vertebrate Zoology
Physical Education (31-32)	Electives in Education and
	Physical Education.

PRE-MEDICAL TRAINING

For those intending to take up the study of medicine, the college offers courses which satisfy the entrance requirements of the best medical schools of the country. Since the best schools are now admitting only those students who are graduates of a recognized college or university students are urgently advised to complete a four year course, if at all, possible. Bethany has had the highest possible recognition in this field. All students preparing for medicine are required by the American Medical Association to take the Medical Aptitude Test. This test is given each year at Bethany. Students intending to study medicine should consult Professor Weimer. The following studies are recommended:

First Year

General Chemistry (11-12)	Modern Language
General Biology	English

Second Year

Qualitative Analysis	Modern Language
Heredity and Eugenics	Comparative Anatomy
Mathematics	Physical Education

Third Year

Organic Chemistry
 Physics
 Chemistry

Histology or
 Embryology

Fourth Year

Physical Chemistry

PRE-LEGAL TRAINING

Applicants for admission to a law school should have completed the regular college course and obtained the Bachelor of Arts degree. Many universities, however, permit students to begin the work in law when sixty semester hours, or two years, of regular college work have been completed, provided that the sixty hours include certain required pre-legal courses. The requisites are: English, with essentials of grammar and practical composition; History, which must include English and American Constitutional history. Courses strongly recommended are: Psychology, Sociology, Economics, Mathematics, Surveying, Medieval History, Political Science, Applied Economics, Applied Psychology, Criminology, and Roman Constitutional History. Students who are preparing for law should consult with Professor Woolery. The following studies are usually recommended:

First Year

English
 Chemistry
 French or Latin

History or Political Science
 Freshman Bible

Second Year

Mathematics
 Psychology
 Public Speaking

French or Latin
 Economics or History

Third Year

Roman Law
 American History
 Sociology or Economics
 Philosophy

Applied Psychology
 Surveying
 Reflective Thinking
 Political Science

Fourth Year

Economics	Criminology
English Literature	English History
Political Science	

TRAINING FOR BUSINESS ADMINISTRATION

Students who expect to engage in business and industry after the completion of their college course or those planning to continue study in business administration in the graduate schools can get a broad foundation in Bethany College. The major work should be done in Economics with the related courses in Sociology, Mathematics, and Psychology. Students preparing for business should consult with the members of the Economics department regarding general requirements, and demands in such training. The following courses are strongly recommended:

First Year

English	Political Science
French or German	Freshman Bible
Mathematics	

Second Year

Principles of Economics	English Literature
Mathematics of Business	Sociology
Statistics	Accounting
Psychology	

Third Year

Money and Banking or Marketing	Applied Psychology
Business Law or Investments	Introduction to Philosophy
Public Speaking	Ethics
Experimental Psychology	

Fourth Year

Business Organization	Contemporary Economic
Public Finance	Problems
Economic History or Labor Legislation	Poverty and Dependency
Political Science	Criminology

TRAINING IN MUSIC

A liberal, all-embracing education having been the aim of Bethany College from its very inception, hence music has been given its proper place in the curriculum.

Credit for musical studies, not to exceed twenty four hours, is allowed towards the baccalaureate degree under the conditions set orth in Departments of Instruction, "Major in Applied Music."

Requirements for Graduation in Music—A Diploma of Graduation is conferred upon the completion of the Collegiate Course in Piano, the course in Organ and the course in Voice, together with a prescribed course in Theory as follows:

Music 31-32, 51-52, 71-72.

A teacher's certificate is conferred upon the completion of the third year of the Collegiate Piano Course and the courses in Theory required for graduation in Piano.

Course in School Music—A major in public school music leading to the Bachelor of Arts degree is offered to those wishing to teach this branch. This course is intended for teachers of music with a second teaching subject, the latter being English or Modern Language. In the state of West Virginia the requirements for this course are 136 semester hours of work and if satisfied, lead to a first-class high school certificate. The following course—based upon English as a second teaching subject—is suggested. If modern language is chosen as a second teaching subject, the requirements are 20 semester hours of either college French or German.

First Year

English	Sight Singing
French or German	Music Appreciation
Bible	Piano
Harmony	Voice

Second Year

English Literature	Sight Singing
Physics	Piano
Psychology	Voice
Harmony	

Third Year

Public Speaking	History of Music
English Literature	Special Methods
Education	Piano
Sociology or Economics	Voice

Fourth Year

American History	Special Methods
English Literature	Directed Teaching
Art and Literature	Piano
Orchestra	Voice
Chorus	Education

TRAINING FOR JOURNALISM

Students preparing for Journalism should elect widely in courses in English composition and literature, political science, history, sociology and economics. A thorough grounding in the liberal arts is essential.

Bethany College offers work in Advanced Composition which is so directed as to offer opportunity for development of talent in the field leading to journalism. The short story, the special feature article, the informal essay, the trade magazine article and the one-act play are stressed. Attention is given to news writing and editing. Students preparing for Journalism should consult Professor Roberts.

The following studies are recommended for those planning to go into journalism:

First Year

English	French or German
Biology	History or Political Science
Freshman Bible	

Second Year

English Literature	Economics
Psychology	Chemistry
History	

Third Year

Sociology	American Literature
History	Political Science
Advanced Composition	

Fourth Year

Feature Article, Editing, Etc.	European History
English	Drama
English Literature	

PRE-ENGINEERING TRAINING

A broad training in the sciences and humanities provides a strong foundation for students who look forward to specialization in branches of engineering. Students preparing for engineering should consult Professor Cramblet. The following studies are recommended as the first two years of work for pre-engineering students:

First Year

Mathematics (11-12)	English
Chemistry (11-12) or Physics (31-32)	German or French

Second Year

Analytical Geometry and Calculus (31-32)	Chemistry
Physics	Economics

Suggested Electives

Geography 31-32	Physics
Geology 35-36	French or German
Surveying	

PRE-DENTAL TRAINING

All dental colleges require a minimum of one year pre-dental work in a college or university of recognized standing. An increasing number of the better dental schools require two pre-dental years for entrance. In fact, the trend seems to be toward the two-year pre-dental requirement in the future. Students preparing for denistry should consult Professor Weimer.

The following studies are recommended:

First Year

General Chemistry (11-12)	English
General Biology	or
Vertebrate Zoology	Economics
	Psychology

Second Year

Qualitative Analysis	English Literature
Heredity and Eugenics	Physics
Organic Chemistry	

GENERAL INFORMATION

RELIGIOUS LIFE

Daily Chapel—Chapel services are held four days each week at 10 o'clock in the morning. These last for thirty minutes. Some services are devotional and are in charge of the chaplain, others are open forum. Able men from various professions and with various points of view come to this service to speak and to interpret contemporary problems for the student body. Attendance is obligatory for all students.

The College Church—It is the aim of the administration to cultivate and develop the religious nature of the students; hence, attendance upon and support of the Bethany Memorial Church is urged. Two active student organizations in the college church help to center the interests of the college students on the church and its program. Some of the men of the college church are organized as Student Board of Deacons and some of the college women are organized as the College Women's Church Council. Every Sunday there is the morning worship with an able minister in the pulpit. In the evening at a "Twilight Service", a short devotional period is in charge of either students or faculty.

Instruction—The Bible is a recognized textbook in the college and each student is asked to pursue this study for at least one year. The approach is intended to be sympathetic and constructive. It is not sectarian.

LECTURES AND CONCERTS

With an appreciation of the cultural and stimulating advantages that grow out of public lectures some generous friends of Bethany College have provided for certain lectureships. The regular college program includes other lectures and concerts. It is intended that outstanding men and women in the various fields of politics, science, religion, literature and education shall be brought to Bethany each year. Dramatics and musical concerts supplement the program of lectures.

The lectureships established include the following:

The **Francis C. McMillin Lectureship** in English Literature has been established by Mrs. Helen T. McMillin, 1907, as a memorial to her husband of the Class of 1876.

A **Lectureship in Government** has been established by a friend of the College.

The **George M. Sutton Lectureship** in Natural History has been established by George M. Sutton of the Class of 1918.

The general program of lectures, concerts and special chapel speakers for the college year of 1932-1933 included the following:

Professor Ernest C. Burnham, Michigan State Teachers College

Dr. Sherwood Eddy, Student of International Affairs

Zimmer Harp Trio

Dr. Irma Voigt, Dean of Women, Ohio University

Mr. Russell Erwine, Sup't. of Schools, Stubenville, Ohio

Dr. D. B. Kraybill, Sup't. of Schools, Wheeling, W. Va.

Rev. W. H. Fields, First Christian Church, Wheeling, W. Va.

Rev. C. W. Snyder, St. Luke's Episcopal Church, Wheeling,

W. Va.

Rabbi M. M. Thurman, Eoff St. Temple, Wheeling, W. Va.

Joseph Auslander, modern poet

Rev. Lee M. Moore, Wheeling, W. Va.

Rt. Rev. J. J. Swint, Bishop of Wheeling

Mr. Geo. E. Sharp, Stubenville, Ohio

Hon. Russel J. Nesbit, Wheeling, W. Va.

Mr. A. B. Brooks, Naturalist at Oglebay Park, Wheeling,

W. Va.

Dr. H. R. Sauder, Wheeling Clinic, Wheeling, W. Va.

M. Graham Netting, Curator of Herpetology, Carnegie Museum

Mr. K. L. Brown, Regional Executive, Boy Scouts of America

Mr. A. D. Zanzig, National Recreation Association

Mr. Ivan S. Justice, General Secreatry, Y.M.C.A., Wheeling,

W. Va.

Mr. H. C. Ogden, Wheeling, W. Va.

Harry Farbman, Violinist

Dr. Max Montor, reader of German Plays

Dr. Thomas H. Reed, Professor of Political Science at the University of Michigan

Dr. Alexander Paul, Oriental Secretary of U.C.M.S.

Dr. E. L. Thorndike, Professor of Educational Psychology, Columbia University

Lorna Doone Jackson, of the Chicago Civic Opera Company

Dr. J. A. Stevenson, Director of Temperance and Moral

Welfare for Presbyterian Board of Christian Education

Bishop H. L. Burleson of New York City.

Dr. Henry Van Dusen of Union Theological Seminary.
Mr. E. O. Liggett, Superintendent of Schools, Crafton, Pa

STUDENT ACTIVITIES

Student Board of Governors—As a means of governing and directing student interests and student activities, the Student Board of Governors is maintained by the Student Body as a legislative and executive body. Matters pertaining to athletics, debating, student publications, social affairs, and general student interests are given attention. The major part of the student fee is used by this Board for the various student activities and organizations. The Board cooperates with the college administration in building an intelligent appreciation of the social responsibility in college community life.

Honorary Academic Fraternity—An honorary academic fraternity, Gamma Sigma Kappa, was organized in Bethany College during the session of 1932-1933. The purpose of this organization is to stimulate and promote high academic achievement in the student body. Any student who has a quality point rating of 2.5 for five consecutive semesters, and who is recommended by a faculty committee, is eligible for membership in this fraternity.

Athletics—Besides the courses in Physical Education which are required of all freshmen and sophomores who are found on examination by a physician to be physically able to do the work, Bethany College maintains intramural athletics and inter-collegiate teams in football, basketball, tennis, and track. All athletics and physical recreation are under the supervision of a Board of Athletic Control made up of the faculty committee on athletics appointed by the President of the College and four members of the student body. One of the four students must be a member of the senior class, one of the junior class, one of the sophomore class, and one of the Women's Athletic Association.

Student Publications—Under the management of the Student Board of Publication the students publish the Bethany Collegian, a bi-weekly newspaper, devoted to the interests of the

college students. Annually a publication called the *Bethanian* is issued under the direct supervision of members of the Senior Class. The student fee covers the cost of these publications and so every student is entitled to a copy of each issue.

Debating Contests—Each year teams from Bethany College meet debate teams from nearby colleges. Strong intercollegiate debating affords the best of opportunities for student development.

Christian Association—The Y. W. C. A. has a large and active membership and is doing good work. Women students are urged to become affiliated with this organization.

Volunteer Mission Band—There is in the college a Volunteer Missionary Band, which is a strong factor in developing missionary spirit.

Ministerial Association—This association is made up of the young men of the student body who are preparing for the work of the Christian Ministry. This group of students holds a prominent place in the life of the college. Fortnightly meetings are held, at which meetings vital problems relating to the ministry and the church are discussed.

Clubs and Societies—Some clubs and societies are sponsored by various departments in the college. The work of the French Club, Current History Club and Science Club have been most notable.

College Band—The present College Band has a membership of thirty-two. This organization furnishes music for all outdoor functions of the college. A number of instruments are available for the use of band members. Membership in this organization is open to all possessing the necessary qualifications.

College Orchestra—This musical organization at present numbers twenty-eight pieces. The orchestra furnishes music for most of the indoor college functions and for the Bible School of the Bethany Memorial Church. A number of concerts are given each year in nearby towns and cities. Membership is open to anyone possessing some degree of proficiency on orchestral instruments.

Treble Cleff Club is an organization of the young women of the college for the study of choral works, cantatas, etc. with a view to promoting the higher musical interests of the student body. Appearances in neighboring towns and over the radio have given this club an assured standing among our campus organizations.

Men's Glee Club of twenty voices not only promotes the interest in our growing body of indigenous college songs but also cultivates a taste for choral music in its higher aspects. Appearances in other communities serve as a means of maintaining contacts with the alumni and the general public.

Dramatics—Pageantry, the classical drama, the modern drama and one-act plays are given a place in the new program of drama at Bethany College. A standing committee is directing this program. All students with bona fide interest in dramatics are given opportunity.

Fraternities—The following fraternities are represented at Bethany: Beta Theta Pi, Kappa Alpha, Sigma Nu, Alpha Phi Epsilon, Tau Kappa Alpha, Phi Kappa Tau, Alpha Xi Delta, Zeta Tau Alpha, Kappa Delta, Alpha Delta Theta, Alpha Kappa Pi and Gamma Sigma Kappa.

ACADEMIC INFORMATION

Student Scholarship—The average size of the classes as organized enables the instructors to give each student individual attention; in many cases classes are divided into several sections to secure this result. At stated times students whose work in any department is unsatisfactory are reported to the Dean by the professor in charge of the work in question. A careful effort is made in each case to discover the cause of the trouble, and by giving encouragement, admonition, advice, or assistance, as appears to be needed, to put the student in the way of successfully carrying on his work.

Classification of Students—The classification of students is determined at the beginning of each year according to the following plan: For sophomore rank a student must have at least twenty-four hours of academic credit and eighteen quality

points. Admission to the Upper Division or full junior standing is conditioned upon the student having at least sixty hours of academic credit, sixty quality points, prescribed courses for graduation completed, Freshman Orientation completed, tests in reading proficiency passed and he must have passed the Sophomore General Examination. For Senior class rank the student must have at least ninety hours of academic credit and ninety quality points.

No student is considered as a candidate for the baccalaureate degree until granted senior classification.

The Grading System—The class standing of a student in any course pursued is reported by the use of letters. The meaning of letters used may be given as follows:

A—Excellent, The Letter A is used to denote work of unusual merit. This grade carries three quality points for each hour of credit.

B—Good. This letter is used to show appreciation and grasp of the subject that is distinctly above the average and very satisfactory. This grade carries two quality points for each hour of credit.

C—Average. This letter signifies the grade of work done by an average student. It is expected that about fifty per cent of grades given will be C. This grade carries one quality point for each hour of credit.

D—Inferior. This letter denotes work below the average. It shows a lack of application or of ability to grasp the subject. This grade carries no quality points.

con.—This abbreviation denotes conditioned failure. The student granted the privilege of taking an examination to remove the condition, or, in case of a continuous course, it may be automatically removed by the student making a grade of C or better the following semester. Failure to do so will result in the grade being changed to F. Regardless of the manner of removing the condition no higher grade than D will be allowed.

inc.—The abbreviation inc. denotes uncompleted work as a result of sickness or some other justifiable reason. An incomplete must be removed by the end of the fourth week of the following semester, unless an extension of time is granted by the Dean.

F—Failure. The letter F denotes work that is definitely unsatisfactory and the course not passed.

Penalty for Failure—A report of the scholastic standing of students is received at the office of the Deans twice each semester besides the mid-semester and final semester reports. These reports are sent at once to the faculty counselor of each student. When the examination of any student's record shows that he is not passing work in courses representing at least ten hours of college work, said student is placed on probation for a period of one week. If, at the end of the probation period the probationer is still not passing in ten hours of academic work, he is prevented from representing the college in any intercollegiate or in inter-scholastic contest, and also from participating in any college activities that necessitate the missing of classes until such time as a check up of grades reveals that said student is doing passing work in at least ten academic hours and C quality work in at least six hours.

A student who fails during any semester to pass in at least ten hours of academic work and to earn at least six quality points may secure only provisional enrollment for his following semester. If no more than four hours of credit are earned by a student during any semester, said student ceases to be a member of the college except on recommendation of the deans and the Academic Council. If a student provisionally enrolled fails to pass in ten hours of academic work and to earn at least six quality points during a semester, said student automatically ceases to be a member of the College.

If a student, not on provisional enrollment but who has been during a previous semester provisionally enrolled because of unsatisfactory work in this or any other institution, fails to earn during any succeeding semester of his college course as many as ten hours of credit and six quality points, said student will

not be allowed to continue work in the college except by permission of the Executive Committee of the faculty.

No student provisionally enrolled in college as a result of unsatisfactory class work during a previous semester in this or any other educational institution is allowed to represent the college in any intercollegiate or interscholastic contest or to participate in college activities that necessitate the missing of classes. These restrictions may be removed, if mid-semester grades indicate that the student is doing average work in all courses being carried.

Number of Hours Allowed—A student ordinarily carries fifteen credit hours of academic work each semester unless for some good reason his counselor allows a less number. A student may carry more than sixteen hours with permission of his counselor and the Dean of the Faculty.

Dropping or Changing Courses—Freshmen are not allowed to drop or change courses for which they have enrolled later than the week following mid-semester examinations; and before any such action is taken, the written consent of the instructor in charge and the student's counselor must be obtained.

Students above Freshman rank are not allowed to drop or change a course later than one week after registration day unless the action is sanctioned by the instructors concerned, the major professor and the Dean. If the student is a minor or if the proposed change reduces the number of academic hours to less than fifteen, written consent of the parent or guardian may be required. Any student who drops a course without first having obtained permission to do so will forfeit the right to membership in the college.

Penalty for Late Registration—Students in attendance during any semester must register on the opening day of the following semester, if they desire to continue their work. For the first three days two dollars is charged for each day of delay in registering and class absences will be counted against the student for all days missed. This rule does not relate to students entering for their first semester.

Withdrawal—An honorable discharge will be granted to any student who is in good academic standing and is not subject to discipline, who may desire to withdraw from the college, if he has satisfied his counselor and the Dean that there is a reason sufficiently potent to justify such action. Students asking to withdraw should present such a request to the counselor with a written statement of approval from parent or guardian.

Final Examinations—All students are required to take the examinations that come during the last week of each semester. The seniors are required only to take the comprehensive examination in the final semester. Those who show by class work and examination that they are entitled to a grade of D or above are passed.

Special Examinations—A student who has been marked Conditioned in his course at the end of a semester may, with the consent of the instructor be given an opportunity to take a second examination on the payment of a fee of \$1.00. When a student is justifiably absent from the final examination he may have a special test upon the payment of a fee of \$2.00. Fees for special examinations must be paid at the office of the Bursar before the examinations are taken. The Bursar's receipt must be presented to the instructor at the time of the examination and delivered by the instructor to the Registrar together with the grade given the student.

Advance Enrollment—On or before the second Monday in May all students of the college are obliged to fill out advance enrollment blanks indicating the courses of study planned for the coming year. In the case of freshmen these courses are selected under the direction of the freshman counselors. In the case of students who have selected a major, the professor in charge of the department elected will counsel regarding the student's curriculum. Courses selected must receive the sanction of the Dean of the Faculty before class work is started, and any changes that are subsequently made in the enrollment must be approved by him and the major professor. Application to make changes should be made before Registration Day.

On Registration Day advance enrollment cards are procured

by students from the Registrar and presented to the Bursar with whom settlement of semester bills is made.

The names of students in the various courses are furnished to the instructors by the Registrar.

Freshman Residence—All freshmen are required to room in the college dormitories unless permission is granted by the Executive Committee of the Faculty for them to room elsewhere.

Fraternity and Sorority Initiation—Students shall not be initiated into any fraternity or sorority until they have satisfied the entrance requirements of the college, have fifteen hours of resident collegiate work credited on the registrar's books, and have earned at least fourteen resident quality points.

Reports of Student's Standing—A mid-semester report and the final semester report of each student is sent to the parent or guardian, indicating grades and absences together with other information concerning the student's progress and conduct. These reports are sent from the office of the Registrar with any comments from the student's counselor or major professor.

At any time parents or guardians are free to request further information concerning the work or progress of a student.

Full Year's Work—In elementary languages courses and in certain other courses in the college no permanent credit will be assigned for less than a full year's satisfactory work.

Foreign Exchange Fellowships—Through the Institute of International Education, Bethany College offers to suitable graduates the privilege of candidacy for fellowships for graduate work in European Universities. Candidates for these fellowships must have a fair knowledge of the language of the country to which they are to be sent. They must have been graduated with a superior record in scholarship, and must be representative of the best type of American student. Applications must be in the hands of the Dean of Personnel by January first. Each fellow will be assigned to a university selected by the foreign student exchange office or the Ministry of Education in the country concerned.

Junior Year Abroad—Specially qualified students may substitute for the work of the junior year in the College a year of study in France or in Germany, under the supervision of the Foreign Study Plan of the University of Delaware; or in Spain, under the supervision of the Smith College Plan. To be eligible for the junior year abroad, the student ordinarily must have an average grade of B or over in the work of the first three semesters. Each application must be approved by the Dean of the Faculty and the department concerned. Any student who may wish to avail himself or herself of this opportunity must present the request in writing to the Academic Council before the end of the first semester of his or her sophomore year.

Rhodes Scholarships—Men who have completed their sophomore year at Bethany College are eligible to compete for the Cecil Rhodes Scholarships, tenable for three years at Oxford University, England, with a stipend of \$1,500 each year. These scholarships are awarded on the combined basis of character, scholarship, athletic ability, and leadership in extra-curricular activities. Further information may be obtained from the Dean of Personnel.

Social Life—The men and women of the College meet under conditions intended to provide a pleasant and wholesome social life. A reasonable amount of social recreation is allowed, though such diversions are restricted within those reasonable limits which are regarded as most favorable to the welfare of the students. It is understood and expected that students will observe the usual social conventions and at the same time, in all matters of this character it is expected that individual students will be governed by discretion and regard for propriety, without the existence of minute and specific rules.

The women of the College live either in Phillips Hall or in sorority houses presided over by a house hostess. The house-hostess of each sorority house is held answerable for the observance of good deportment by the undergraduate women in the house over which she presides. The Dean of Women is in charge of the general oversight of the college women.

The dormitory for men affords at once a home for residents

therein, and a center for the activities of the men of the college. Fraternity houses also offer shelter for the men of the college.

Student Conduct—In the administration of College regulations it is the policy of the administration to be guided in the treatment of the individual cases largely by the recommendation of the student's counselor or major professor, and by the general attitude of the student toward the college, i.e., whether or not he has proved himself a creditable member of the college community, as shown by regularity in attendance, promptness in the fulfillment of his obligations, earnestness in his endeavors to profit by the college opportunities, and in consideration of high standards in social and moral conduct.

The whole record of each student will be looked into at the end of each semester with reference to his conduct in the community as well as his studies. If the student's conduct has been unsatisfactory and is likely to remain so, the administration will consider whether the student is justifying his candidacy for a college degree. It is expected that a student who earns credits at Bethany College must satisfy the faculty as to uprightness of character as well as accomplishment in scholarship.

It is earnestly desired that undergraduates may be influenced to good conduct and diligence by higher motives than fear of punishment. The sense of duty and honor, the courtesy and generous feelings is natural to young men and women engaged in liberal pursuits, are appealed to as best regulators of conduct. It is the policy of the college administration and faculty to allow in all things as much liberty as will not be abused, and the students are invited and expected to cooperate with the faculty and college officers. Students are answerable for their conduct during vacation no less than in term time.

The college authorities view with disfavor the possession and use of automobiles by undergraduates.

Changes in Regulations Covering Courses of Study, Degrees, Discipline, etc.—The College administration reserves the right to amend the regulations covering the granting of degrees, the courses of study, and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights. In order to safeguard moral ideals as well as ideals of scholarships, the college reserves the right and the student concedes to the college the right to require the withdrawal of any student failing to meet the academic, ethical or social standards of the college.

ADMISSION TO THE COLLEGE

Application—All applications for admission to Bethany College must be made to the Registrar. Blanks to be used in making formal and regular application for admission will be furnished by the Registrar or the Executive Secretary. It is important that all of the forms required be in the hands of the Registrar as early as possible. Students who are granted the privilege of entering will be furnished a statement about a week before college opens indicating the credit given for previous work. This statement should be presented to the student's counselor or adviser on Registration Day.

Requirements—Applicants for admission must furnish evidence of:

- a. Good moral character.
- b. Dependable physical and mental health.
- c. Intellectual maturity for good college work.
- d. Graduation from a first grade secondary school with the completion of at least fifteen satisfactory units as prescribed under the heading of Prescribed Units.

Evidence of intellectual maturity sufficient to do good college work must be attested in the following ways:

- a. Students must come favorably recommended by the secondary school principal or headmaster as capable of doing good college work.
- b. A student's scholastic record in secondary school must rank him higher than the lowest quarter of the class.
- c. Satisfactory scores are demanded on the intelligence and placement tests given during "Freshman Week."

Definition of a Unit—In evaluating the work offered by applicants for admission, the following definition of a unit made by the National Conference Committee on Standards of Colleges and Secondary Schools is used:

"A unit represents a year's study in any subject in a secondary school constituting approximately a quarter of a full year's work."

This definition of a unit takes the four-year high school course as a basis and assumes that the length of the school year is from thirty-six to forty weeks, that a period is from forty to sixty minutes in length and that the study is pursued for four or five periods a week; but under ordinary circumstances, a satisfactory year's work cannot be accomplished in less than 120 sixty-minute hours or their equivalent. Schools organized on a different basis can, nevertheless, estimate their work in terms of this unit. Two hours of laboratory are assumed to be equivalent to one hour of classroom work.

Prescribed Units—The 15 units required for entrance are to be distributed in the following manner:

1. Three or four units of English.
2. Three units of
 - a. A foreign language, or
 - b. Social studies, or
 - c. Science, or
 - d. Mathematics.
3. Two or more units from a second selected group under 2;
4. Two or less units from any third group in 2;
5. Four or five other units from subjects accepted by approved secondary schools.

For a language group two units in one language must be offered. Not less than one-half unit will be accepted in any field. Credit will not be given for less than one unit in algebra, plane geometry, chemistry, physics, or shorthand. Seven units must be offered from subjects listed in group 2.

Students who have graduated from a senior high school may be admitted with eleven units of senior high school work, provided that this work satisfies the group distribution listed above. In this group distribution there must be three units in English, and at least two groups of two units each from the subjects listed in 2 of the first paragraph. No more than three units of non-academic work may be counted.

Distribution of units—The following subjects are regularly accepted for admission. The maximum number of units in each is also indicated. Units other than those presented in this catalog will be evaluated for final acceptance by the Dean of the Faculty.

Languages:

English.....	4 units
Latin.....	4 “
Greek.....	3 “
French.....	3 “
Spanish.....	3 “

Mathematics:

Algebra.....	2 units
Plane Geometry	1 “
Solid Geometry.....	$\frac{1}{2}$ “
Trigonometry	$\frac{1}{2}$ “
Com. Arithmetic.....	$\frac{1}{2}$ “

Social Studies:

Civil Government..	$\frac{3}{8}$ “
Economics.....	$\frac{1}{2}$ “
Ancient History.....	1 “
English History.....	1 “
Medieval-Modern History.....	1 “

American History.....	1 “
Sociology.....	$\frac{1}{2}$ “
Com. Geography.....	$\frac{1}{2}$ “
Commercial Law.....	$\frac{3}{8}$ “
Vocations.....	$\frac{1}{2}$ “
Marketing.....	$\frac{1}{2}$ “

Science:

Chemistry.....	1 unit
Biology.....	1 “
Physics.....	1 “
Botany.....	1 “
Zoology.....	1 “

Geology.....	1 unit
Physiology.....	$\frac{1}{2}$ “
General Science.....	1 “
Physical Geography.....	$\frac{1}{2}$ “
Hygiene and Sanitation.....	$\frac{1}{2}$ “

Fine Arts:

Music.....	1 unit
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Drawing.....	1 unit
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Not to exceed 4 units from the following subjects:

Agriculture.....	2 units	Bookkeeping.....	1 unit
Home Economics....	2 units	Manual Training.....	2 units
Stenography and Typewriting.....			1 unit

Admission by Examination—Students who have not been regularly prepared for college in a recognized secondary school may apply for admission by making a complete statement regarding qualifications and training. Such students can be

regularly admitted if they qualify in achievement examinations given at the college under the direction of the Dean of the Faculty.

Admission to Advanced Standing—Students from other accredited colleges may be admitted upon presentation of evidence that they have satisfied the entrance requirements of this college and were in good and regular standing in the institution last attended. All applications for advanced standing must be accompanied by certificates stating the nature and extent of college courses completed and any disciplinary or academic items that belong to such a record. Such a statement must be signed by the President or other official of the college where the work was done.

In no case will a student be granted a degree who has not been in attendance at this college at least during his senior year.

Admission of Special Students—Mature men and women not under 21 years of age, who are not able to present 15 entrance units, are admitted to this college as special students in accordance with the regulations of recognized standardizing agencies. Such students are not regularly classified, are not given college credit for work done and are not accepted as candidates for degrees. If at any time they satisfy their entrance deficiencies, they may be admitted to freshman standing. In no case will college credit be given courses taken before entrance requirements are completed.

Reservation of Dormitory Rooms—All rooms in either of the college dormitories must be engaged in advance. Blanks asking for room reservations should be filed with the Executive Secretary. A deposit fee of \$10.00 payable at the time the room application is filed is required. This \$10.00 will be a standing deposit with the college and will be used to pay for any damage done to the room or its equipment. In case the student retains the room for the full year and no damage is done the amount deposited will be returned at the end of the college year. If a new student who has made a deposit for the reservation of a room finds that it will be impossible to enter college and notifies the

administration to this effect at least one month before the date of registration, the amount deposited will be returned.

Plans showing the arrangement of rooms in the dormitories, detailed statement of prices, and reservation blanks may be obtained from the Executive Secretary.

“Freshman Week”—The college recognizes the need of giving its newly entering students an introduction to their work and to this purpose it is requiring freshmen to come to Bethany several days before the formal registration of all other students. This “Freshman Week” is devoted to efforts to help the freshmen get a proper adjustment.

The time thus designated will be used by the freshman for the following duties:

- a. Getting properly settled in dormitory.
- b. Registration and payment of fees.
- c. Physical examination.
- d. Psychological tests.
- e. Other tests or examinations which will enable the faculty to place him in the classes for which he is best fitted.
- f. Getting acquainted with the personnel and equipment of the college.
- g. Conference with the personal counselor as to educational and vocational program.
- h. Social and recreational activities, such as dinners, hikes and receptions.

Attendance is required of all who will enter as freshmen. The dates for the session of 1933-1934 are September 11 to 14, 1933.

Placement Examinations—All freshmen are required to take placement examinations in at least English, a foreign language and history. These examinations will be given during Freshman Week. They are required as a part of the guidance program for freshmen, in order that failures due to misplacement in courses may be avoided, if possible. The type of examination used is designed to test the readiness with which the student can adapt his knowledge to the requirements of college work. The result of these examinations will determine a student's placement in

courses and in sections. In order to assure correct placement it is advised that each freshman make a brief review of the subject during the week preceding college opening with the object of freshening his knowledge of technical terms and vocabulary.

Where it is necessary to place a student in a course which forms a technical duplication of a course required for entrance, credit toward a degree will not be allowed unless the student passes the course in which he is placed with a college grade of B or better.

Achievement Tests—Students who have anticipated the subject matter of any of the prescriptions for degrees listed under requirement of hours may make application to take an achievement test. If the result of this test indicates sufficient mastery of the subject the prescription will be waived. Passing the achievement test will not give credit in hours toward the degree. The application for an achievement test should be made to the Dean of the Faculty. It should state the achievement tests which the student desires to take and the basis of his preparation for the test. The statement should include details as to any supplementary reading done in addition to the prescribed school work in the form of a list of titles and authors of books. The testing will be in charge of the heads of departments concerned and the Dean of Personnel.

EXPENSES AND STUDENT AIDS

Tuition—The tuition each semester is one hundred and twenty-five dollars for fifteen academic hours or less. For each academic hour in excess of fifteen an additional eight dollars is charged. Tuition for special students is nine dollars per hour. No charge is made for courses required in Physical Education.

By special action of the Board of Trustees, the tuition for alumni of the college has been set at twenty-five dollars per semester for the college year of 1933-1934. All special fees will be charged as usual in such cases.

Room Rent in Phillips Hall—The rent for rooms for women in Phillips Hall ranges from \$2.50 to \$4.00 a week for each student. Single rooms and double rooms are available. A service charge of fifty cents per week is made in addition to the rental. This covers such items as electric lights, janitor service, use of kitchenettes, and other special features in the Hall. The service charge is the same for all residents.

Each young woman living in the Hall is expected to furnish comforts, blankets, sheets, pillow cases, and towels. The residents of the Hall are expected to care for their own rooms. Rooms must be engaged in advance.

Room Rent in Cochran Hall—The rent for rooms in this hall for young men ranges from \$2.00 to \$3.50 a week for each student. Single rooms, double rooms and suites are provided. An additional charge of \$1.00 per week is made for the use of bed linen, electric lights, and janitor service. This service charge is the same for all residents.

Bed linen, bedspreads and curtains are furnished and laundered for all residents. Porter service is provided for the entire building. Young men rooming in this hall are expected to furnish their own blankets and towels. Rooms must be engaged in advance.

Plans showing the arrangement of rooms in the college dormitories, together with a detailed statement of prices, may be obtained from the Executive Secretary.

Board for Women—Board in Phillips Hall is for young women only and the charge is \$5.00 per week. All young women students are expected to board here. The price of board in Phillips Hall is subject to revision, in case of a change in general price levels.

Board for Men—Young men may board in various clubs and fraternities. These provide boarding facilities with charges ranging from \$4.00 to \$5.00 per week. Restaurants and tea rooms care for some student boarders.

SUMMARY OF FEES AND EXPENSES

Tuition per year.....\$250.00

(Fifteen academic hours or less each semester)

Room rent per year of 36 weeks (at \$2.50 per week)..... 90.00

Board per year of 36 weeks (at \$5.00 per week)..... 180.00

Dormitory Service Fee.....\$18.00 or 36.00

Student Activity and Health Fee..... 25.00

Special Fees and Books (estimated)..... 50.00

NOTE: This summary indicates usual minimum fees and expenses. Some rooms are available at less than the price listed above, and it is often possible for books and special fees to be kept under \$50.00. It should be noted, however, that such items as laundry and incidental personal expenses are not included, and that expenses for room rental may be higher.

FEES FOR MUSIC INSTRUCTION

Piano (Collegiate Course) or Organ, two lessons a week
per semester.....\$50.00

Piano (Collegiate Course) or Organ, one lesson a week
per semester..... 27.00

Piano (Elementary Course), two lessons a week per
semester..... 40.00

Piano (Elementary Course), one lesson a week per
semester..... 22.00

Voice or Violin, two lessons a week per semester..... 50.00

Voice or Violin, one lesson a week per semester.....	27.00
Theoretical Courses, in class, two recitations a week per semester.....	16.00
Organ practice, one hour each day, per semester.....	20.00
Piano practice, one hour each day, per semester.....	5.00
Music Student for academic courses, per hour.....	9.00

SPECIAL FEES

Each academic hour over fifteen.....	\$8.00 per semester
Physics 31, 32, 51, 52, 53, 54, 91, 92.....	4.00 " "
Biology 11, 12, 35, 36, 53, 57, 58, 76, 78, 88.....	6.00 " "
Biology 48.....	1.00 " "
Biology 91, 92.....	\$6.00 per semester
Geology 35 or 36.....	1.00 " "
Chemistry 11, 12, 23, 51, 52.....	9.00 " "
Chemistry 13, 14, 21.....	7.00 " "
Chemistry 24.....	12.00 " "
Chemistry 61-62.....	20.00 " "
Chemistry 63-64.....	14.00 " "
Chemistry 75-76.....	4.00 " "
Mathematics 36 (Surveying).....	3.00 " "
Psychology 53 (Experimental Psychology).....	2.00 " "
Education 81 or 82.....	20.00 " "
Diploma in any course.....	10.00
Each academic hour less than twelve.....	9.00 per semester
Special Examination.....	1.00 to 2.00
Entrance Examination or Placement Test (except first week).....	2.00
Late registration, first three days.....	2.00 per day
"Freshman Week" fee.....	6.00
Each change in registration not required..	1.00
Transcript fee (after first issue).....	1.00
Comprehensive examination for students not in residence.....	25.00

Above Fees include Breakage Deposits residue from which will be refunded.

TIME OF PAYMENT OF ACCOUNTS

Tuition, room rent, student fee, and any special fees are to be paid each semester in advance. Board bills are to be settled at least each two weeks in advance.

When tuition, room rent and fees are not paid on Registration Day the same are charged with 10% added. It is required, however, that each student shall make a cash payment of at least \$50.00 on his account on each Registration Day. Students can not be considered properly enrolled and accepted if this item is neglected. In case the student's account is less than \$50.00, only full payment, of course, will be required.

By special arrangement with the Bursar, the balance of the student's accounts may be sent home for settlement in which case the carrying charge may be deducted if the account is paid within two weeks of the opening of the semester.

In all cases, final settlement of the account must be made before the middle of the semester. A plan may be worked out with the Bursar that will permit monthly payments on a student's account. Special arrangement must be made for this.

No portion of laboratory or special fees are returned on account of withdrawal from college.

Freshmen will register on Monday, September 11, 1933, and "Freshman Week" charges are payable on this day. Final registration for Freshmen is on Wednesday, September 13, 1933, and at this time the full college account must be cared for. Seniors, Juniors and Sophomores will register and make payment of their accounts with the college on Thursday, September 14, 1933. The second semester bills are due on Tuesday, January 30, 1934.

Seniors, Juniors, and Sophomores will not be permitted in residence on the campus until Wednesday evening, September 13, 1933.

STUDENT AID AND SELF-HELP

Scholarship, Etc.

Bethany College, through various forms of financial aid,

endeavors to help a limited number of well-qualified students who expect to be graduated here. The types of assistance available are as follows:

1. HONOR SCHOLARSHIPS, granted to freshmen in need of aid, who have maintained a high scholastic standard during their high-school and preparatory careers.
2. TRUSTEE SCHOLARSHIPS, granted to upperclass students in need of aid who maintain a satisfactory scholastic average.
3. STUDENT LOANS, made to students: (a) who have shown through their work in college that they are worthy of assistance; and (b) whose circumstances are such as to make likely the repayment of the loans.
4. STUDENT WORK, assigned to students: (a) who would otherwise be unable to meet the full expenses of a college education; (b) who give evidence of their willingness and ability to do work of value to the college: laboratory assistance, stenographic service, waiting on tables, help in the dormitories, work on the campus or the college farm, etc.; (c) who show that they can carry the work without serious injury to their scholastic standing or participation in student activities.

Scholarship awards are made to individual students only after a careful study of academic record, character, participation in campus life, class rank, and financial need. Awards are made only to students who are doing superior academic work. Students who cannot satisfy the various requirements should not apply. All awards are made for the full academic year, but in case a student fails to comply with the conditions of the award the scholarship will be terminated at the end of the first semester. Full scholarships cannot be awarded to students who are regularly employed by the college.

When a trustee scholarship is awarded the recipient is asked to sign a statement indicating his acknowledgement of an obligation and his intent to pay the same after graduation.

All applications for scholarships must be made on the regular form provided. Applications from members of the present

student body must be filed on or before May 21, 1933. Applications received after that date cannot be acted upon for the next college year. Applications from new students can be filed as late as August 15, 1933. All scholarship applications from new students must be accompanied by a transcript of secondary school work and the formal application for admission. Applications should be filed with the Executive Secretary.

The following scholarships have been indicated by friends of the college:

Mary A. Morrison Scholarship—A scholarship covering three-fourths of the cost of tuition. The student enjoying the benefits of this scholarship is to be named by the administration.

Isaac Miller Scholarship—This scholarship covers a part of the tuition charge, the benefits of which are to be received by a ministerial student.

G. A. Willett Scholarship—This scholarship of \$100 per semester applies on tuition. The student receiving the benefits of the same is to be nominated by a member of the Willett family.

Isaac Brown Scholarship—This scholarship covers \$30.00 on tuition cost per semester.

Albert C. Israel Scholarship—This scholarship yields \$20.00 per semester to apply on tuition of a descendant of Albert C. Israel.

Jennie I. Hayes Scholarship—The income from this scholarship fund is awarded for the purpose of helping students who are preparing for the mission field or the ministry. The students who receive the benefits of this scholarship are to be nominated by the donor.

Ida M. Irvin Scholarship—The income from this scholarship fund is awarded to students who have reached the senior year in their college course. The students receiving benefits from this scholarship are to be nominated by the Committee on Student Aid after consultation with the donor.

Herbert Moninger Scholarship—A scholarship endowed in memory of Mr. Herbert Moninger, a graduate of the college.

The annual income of this scholarship is to be used to help some worthy student.

Josiah Wilson Scholarship—As a memorial to Josiah N. and Willmina S. Wilson and Nora B. Wilson a scholarship fund was established by Josiah N. Wilson. The income is used to aid some student or students who are preparing for the Christian ministry.

M. M. Cochran Scholarships—Several scholarships covering a part or all of the tuition charge. The students who receive the benefits of these scholarships are to be nominated by the donor.

Phillips Loan Fund—Some years ago the Hon. Thomas W. Phillips of New Castle, Pa., generously donated to the Trustees of the College a total of \$10,000 to be loaned to students. Other gifts and accrued interest have increased this fund until it amounts to more than \$12,000. Loans from this fund may be obtained by students on complying with the conditions governing the same. Approved security is required of all those borrowing from the fund. No student is loaned more than \$100 per year. All notes bear interest from date of maturity. Applications for loans must be made on proper form.

Langston Bacon Memorial—A bequest of \$25,000 has recently come to the college from the estate of Hon. Langston Bacon of the class of 1869, late of Kansas City, Mo. It is to be invested and the income is to aid worthy ministerial students.

Vinson Loan Fund—Hon. Z. T. Vinson of the Class of 1878 established through the trustees of the Central Christian Church in Huntington, W. Va., a loan fund for students from Cabell County, West Virginia, who might come to Bethany College. The control and administration of this fund is vested in the trustees of the Central Christian Church in Huntington, W. Va.

Student Employment—Limited opportunities for students to earn money for college expenses are afforded by the college. Some work about the college, and the college farm is carried on by student help. No student, however, can depend on earning more than enough to pay board, and the college will not undertake to provide student aid of any kind beyond this amount. Application for work should be made to the Executive Secretary. Assignments of work will be made by a committee through his

office. The application must be accompanied by a deposit of \$5.00 as a guarantee of faithful performance. In case work is not obtained the deposit will be refunded. The college is not able to assure any student of continuous employment. A careful study of the student's needs and general welfare will be made by the committee caring for student employment as each application is considered.

Foreign Fellowships—Each year at least two students from foreign countries come to Bethany to study on fellowships provided by the college administration. These students come to interpret their own people and their national culture to American student life. These awards are made only to students who are recommended by the Institute of International Education.

REQUIREMENTS FOR GRADUATION

Degrees—Bethany College confers at graduation the degrees of Bachelor of Arts and Bachelor of Science. The fulfillment of the several specified requirements and evidence of genuine attainments and scholastic proficiency are demanded of all candidates for degrees.

Requirement of Hours—Candidates for these degrees are required to complete a total of 126 semester hours for graduation. Of this number 40 semester hours must be in courses definitely in the upper division.

Of the 126 hours required, the following are prescribed and should be completed in the lower division:

For the Bachelor of Arts degree:

English.....	6 hours
Bible.....	6 “

Foreign language—

Two units for entrance and 6 hours in the same language in college; or

One unit of entrance and 9 hours of the same language in college; or

No language for entrance and 12 hours in any one language in college; or

A reading knowledge of French or German.

Social Studies.....	6 hours
Science or Mathematics.....	6 “
Physical Education.....	6 “

For the Bachelor of Science degree:

English.....	6 hours
Foreign language, same as for Bachelor of Arts degree	
Science and Mathematics.....	18 hours
Social Studies.....	6 “
Bible.....	6 “
Physical Education.....	6 “

Note: For the Bachelor of Science degree at least 40 of the 126 semester hours must be in the science group. Of these 40 hours, at least 25 must be upper division work.

Requirement of Quality Points—Quality points awarded on the basis of grades received in courses are required for graduation. At least 126 quality points must be earned.

Requirement of Major—While a student is in the lower division of the college it is expected that he shall elect a major subject if he intends to become a candidate for a degree at Bethany College. The head of the department in which the student elects to major shall determine specific requirements of the student, not only of work to be done in the major department but certain other work to be done in other departments that must be completed to buttress the major. The general outline of requirements for each major is listed in the section of this bulletin that carries courses of instruction. With the approval of the Dean certain modifications can be made to meet the needs of the individual student.

It is expected that no major will include less than 24 semester hours and that at least 12 semester hours must be completed in courses definitely in the upper division. These represent the minimum. The professor in charge of the major may require more than the minimum and in all cases he will expect a student to complete a large part of his major work in the upper division.

Requirement of Minor—In addition to the major each student must elect a minor subject. The professor in charge of the major subject should approve the minor selected. In most cases it should have some relationship to the major. At least 18 semester hours must be completed in the minor. A minimum of 18 quality points is required in the minor.

Requirement of Examination—A comprehensive examination in the major subject is required of each candidate for a degree at Bethany College. This examination is given by a faculty committee under the direction of the professor in charge of the major subject. Each examination is scheduled to be given during the first two weeks after the Easter vacation of the student's

senior year. A student failing in the comprehensive examination shall be considered as failing to complete the requirements for his major.

Residence Requirement—Four years are usually required to satisfy the requirements for the baccalaureate degree. Students of superior quality may satisfy the requirements in less time. The senior year should be spent in residence at the college.

Honors—Students who have done college work of unusual merit and have given evidence of superior academic achievement in the upper division will be graduated with honors. These are awarded with the degree as Summa Cum Laude, Magna Cum Laude, and Cum Laude. The awarding of honors is determined upon the basis of total quality points earned, standing in the comprehensive examination, and the recommendation of the professors in charge of the major and minor.

Honors are awarded to students in the lower division upon the same basis. The recommendation of the counselor may be substituted in the case of students who have not elected a major.

ORGANIZATION OF DEPARTMENTS

Group I—Language, Literature and the Fine Arts:

1. English.
2. Greek.
3. Latin.
4. Modern Languages.
5. Music.

Group II—Philosophy, Psychology and Education:

1. Education.
2. Philosophy.
3. Psychology.

Group III—Social Studies:

1. History.
2. Political Science.
3. Economics.
4. Sociology.
5. Library Science.

Group IV—Science and Mathematics:

1. Biology.
2. Chemistry.
3. Geography and Geology.
4. Mathematics and Physics.
5. Physical Education.

Group V—Religion:

1. Biblical Literature.
2. Religious Education.

DEPARTMENTS OF INSTRUCTION

NOTES

Courses of instruction are listed by departments. The various departments are arranged according to groups of related departments.

In numbering of courses first semester courses have odd numbers and second semester courses, even numbers. A course having both an odd and even number, as 11-12, runs continuously throughout the year. In registering for the course, the odd number is used the first semester, and the even the second.

The number in parentheses after the name of the course indicates the credit given for it each semester. The hours for class sessions or conferences and the names of the instructor follow the description of the course.

The curriculum of the college recognizes the lower and upper divisions in the arrangement of courses and the numbers of each course. The lower division covers, roughly, the freshman and sophomore years and the upper division the junior and senior years. Courses in the lower division are numbered from 11 to 49 and in the upper division from 50 to 100.

A course may not be offered, if called for by less than five students.

GROUP I—LANGUAGES, LITERATURE AND FINE ARTS

Professor Gay, Chairman

ENGLISH

Professors Gay, Bourne, Roberts, Burleson

Major: The following represent the general requirements for a major in English:

- a. Thirty-two semester hours with at least eighteen hours in upper division work. English 11-12 does not count for a major.
- b. The following related materials:
 1. English History (i. e., History 55-56)
 2. Foreign Language
- c. The following specific courses in the department:
 1. Types and Forms (English 31-32)
 2. Major's course (English 81-82)
- d. Two of the following courses in the department:
 1. Seventeenth Century and the Renaissance Literature (English 55-56)
 2. Eighteenth Century Literature (English 59-60)
 3. Nineteenth Century Literature (English 75-76)

11-12. **English Composition.** (3 hrs.)—Practice in oral reading for enunciation and pronunciation; practice in the various forms of letter writing; vocabulary; study of sentence and paragraph structure; attention to formal grammar; a working knowledge of the figures of speech; practice in writing. Required of all freshmen.

Sec. 1, T., Th., S. 9:00

Sec. 2, T., Th., F. 1:30

Sec. 3, T., Th., F. 2:30

Mr. Roberts and others

29. **Remedial Reading.** (1 hr.)—Designed to increase the rate and comprehension of reading. Will be given those sophomores who have failed to pass the test in comprehension and rapidity of reading. A thoroughly practical course. Does not count for college credit.

Hours to be arranged

Members of Department of

Education

31-32. Types and Forms of English Literature. (3 hrs.)—Typical poets and prose masters will be studied in order to understand English Literature in its continuity and to secure a critical appreciation of some of the individual writers. A prerequisite for most upper division courses in English Literature.

M., W., F. 9:00

Miss Burleson

33-34. Greek Mythology in English Literature. (1 hr.)—No knowledge of the ancient languages is required. The purpose of the course is to furnish a background of classical mythology necessary for the interpretation of the English poets. Strongly recommended for those majoring in English.

Th. 11:30

Mr. Gay

35-36. The Cultural Backgrounds of Civilization. (3 hrs.)—The first semester will be devoted to a study of European literature, from the comparative view point. (Greek and Latin literature, the Middle Ages, the Renaissance, the Classical Epoch, and the Romantic movement.) The second semester will be devoted to the historical study of music and art.

M., W., F. 8:00

Mr. Gay and others

41-42. Public Speaking. (3 hrs.)—Poise, thought, delivery, and purpose are stressed throughout the first semester. Twenty-five eight minute talks are required. A minimum of fourteen illustrated talks are required in the second semester. This course is on the **contract** basis.

Sec. 1, T., Th., S. 10:30

Mr. Roberts

Sec. 2, T., Th., S. 11:30

Mr. Roberts

45. Debating. (2 hrs.)—A course in the principles and practice of debate. A number of inter-collegiate debates are held every year, which provide further opportunity for the application of theories and methods developed in the classroom work.

Hours to be arranged

Mr. Booth

51-52. American Literature. (3 hrs.)—A survey of American Literature with especial emphasis on Emerson, the New England poets, and the most significant of the later writers.

M., W., F. 2:30

Mr. Gay

55. The Renaissance. (3 hrs.)—Writers influential in bringing about the English Renaissance will be noticed in a rapid survey, and Sir Thomas More, Wyatt, and Surrey, Sidney and especially Spenser, will be read. Prerequisites, English 31-32.

M., W., F. 1:30

Miss Burleson

56. The Seventeenth Century. (3 hrs.)—From Donne and the metaphysical poets to the death of Dryden. Religious thought in the Seventeenth Century will be traced and great preachers studied. The Cavalier poets will be studied and Milton will receive much attention. Prerequisites, English 31-32.

M., W., F. 1:30

Miss Burleson

57-58. The Drama. (3 hrs.)—A study of the drama from its beginning in the liturgical play to the drama of Shakespeare, followed by a brief study of the modern drama of Ibsen, Shaw, Hauptmann, and others.

T., W., F. 11:30

Mrs. Bourne

59-60. The Eighteenth Century. (3 hrs.)—Special emphasis on Pope and the chief neo-classic writers. One of the three period courses required for a major. Alternates with English 75-76. Not offered in 1933-1934.

Mrs. Bourne

63. Advanced Composition. (3 hrs.)—The way people think and act when confronted with the various elemental problems of life is made the basis of class discussion, and the portrayal of their reactions to these problems is made the basis of all written work. The writing in this course may take the form either of the short story or the one-act play. Admission only with the permission of the instructor.

T., Th., F. 1:30

Mr. Roberts

64. **Coaching of Plays.** (3 hrs.)—Practical instruction in play coaching for those who wish to coach players in school and community enterprises. Each student will be required to coach and produce at least one play.

T., Th., F. 1:30

Mr. Roberts

65. **Great English Prose Writers.** (3 hrs.)—The development of English prose will be traced and several of the great masters of prose style will be read intensively. A classification of the various prose forms, such as the essay, the novel, prose drama, the short story will be made and great or typical selections of each will be studied. Not offered in 1933-1934.

66. **The Novel.** (3 hrs.)—The relationship of the novel to the earlier prose tale will be treated. The course will deal mainly with the novelists of the latter half of the Eighteenth Century, and with Nineteenth Century novelists in England and America. Living writers will also be noticed and critically evaluated. Prerequisites, English 31-32. Not offered in 1933-1934.

69. **Old English and Middle English Language and Literature.** (3 hrs.)—The course will deal historically with the language; its early grammar, its foreign borrowings. *Beowulf* will be read and other shorter selections. Prerequisites, English 31-32. Not offered in 1933-1934.

Miss Burleson

70. **Chaucer.** (3 hrs.)—Most of the *Canterbury Tales* will be read and perhaps excerpts from the *Troilus and Cressida*. Prerequisites, English 31-32. Not offered in 1933-1934.

Miss Burleson

73-74. **Feature Article, Editing, News Writing.** (3 hrs.)—A study of news values and methods of revision of various kinds of newspaper copy. Admission only with permission of instructor.

M., W., F. 9:00

Mr. Roberts

75-76. The Nineteenth Century. (3 hrs.)—Chief emphasis on Carlyle, Ruskin, Tennyson, Browning, and Matthew Arnold. Study of the relation to the religious, social and economic tendencies of the times. One of the three period courses required for a major. Alternates with English 59-60.

M., W., F. 9:00

Mrs. Bourne

77-78. The History of Art in Relation to Literature. (3 hrs.)—Lectures with lantern slides of masterpieces of architecture, painting, and sculpture. Library assignments and class discussion. Credit is not given for one semester.

T., W., F. 2:30

Mrs. Bourne

81-82. Major's Course. Subjects, hours and credits to be arranged individually. Intensive work on special projects and problems.

Mr. Gay and members of
the department

91-92. European Literature. (3 hrs.)—A survey, exclusive of English Literature, from Homer to the present, with special emphasis on masterpieces. Alternates with English 93-94. Not offered in 1933-1934.

Mr. Gay

93-94. The Greek Drama in Translation. (3 hrs.)—The reading and discussion of about eighteen Greek dramas in the best English translations, with emphasis upon the comparison of Greek and modern drama, and the influence of Greek drama on subsequent drama. Alternates with English 91-92.

M., W., F. 11:30

Mr. Gay

98. Teaching of English. (2 hrs.)—The aims, methods and materials of teaching English in secondary schools. Definite projects will be assigned. Open to juniors and seniors who expect to teach English.

W., F. 1:30

Mr. Roberts

GREEK

Professor Gay

Major: A major is offered only in classical Greek, and consists of:

- a. The ability to read such authors as Homer, Euripides and Plato with some degree of fluency and appreciation.
- b. A general knowledge of the history of Greek Literature.
- c. The ability to work out simple problems arising in the study of Greek Language and Literature.
- d. The ability to relate Greek Literature to European Literature.

11-12. Elementary. (3 hrs.)—The essentials of Attic Greek grammar, and the reading of selections from classical Greek literature. Prerequisites, one unit of elementary Latin.

T., Th., S. 9:00

41. Xenophon. (3 hrs.)—Selections from the *Anabasis*. Sight reading (prose) from various authors. Prerequisites, Greek 11-12.

M., W., F. 1:30

42. Plato. (3 hrs.)—The *Apology*, *Crito*, and selections from other dialogues. Prerequisites, Greek 11-12.

M., W., F. 1:30

81-82. New Testament. (3 hrs.)—The **Gospel of Luke** and the grammar of the **Greek New Testament**, followed in the second semester by some **Pauline Epistles**. Prerequisite, Greek 42.

M., W., F. 11:30

83-84. Major's Course. Subjects, hours and credits to be arranged individually with the instructor.

LATIN

Professor Perry

Major: Twenty-four hours are required for a major, twelve of which must be in the upper division.

13-14. **Cicero's Orations.** (3 hrs.)—This course includes the reading of six orations of Cicero or equivalent and continued drill in Latin composition. Alternates with Latin 27-28. Prerequisites, two units of Latin. Not offered in 1933-1934.

27-28. **Virgil's Aeneid.** (3 hrs.)—The study of Virgil will be approached with a literary as well as a linguistic purpose. Alternates with Latin 13-14. Prerequisites, two units of Latin. T., W., F. 11:30

31. **Cicero's De Amicitia and De Senectute.** (3 hrs.)—Alternates with Latin 41. Prerequisites, Latin 27-28. Not offered in 1933-1934.

32. **Tacitus.** (3 hrs.)—**Germania** and **Agricola** will be read with reports. Alternates with Latin 42. Prerequisite, Latin 31. Not offered in 1933-1934.

41. **Cicero's Letters.** (3 hrs.)—A large number of Cicero's letters will be read showing his tastes and relation to his personal and literary friends. Alternates with Latin 31. T., Th., S. 8:00

42. **Horace.** (3 hrs.)—This course will include the reading of Odes and Epodes with selections from the Satires. Alternates with Latin 32. T., Th., S. 8:00

51. **Livy.** (3 hrs.)—Large portions of Books XXI and XXII will be read with particular attention to Livy's qualities as a historian. Not offered in 1933-1934.

52. **Plautus and Terence.** (3 hrs.)—**The Menaechmi of Plautus** and the **Phormio of Terence** will be read together with other plays. Not offered in 1933-1934.

53-54. **Composition.** (1 hr.)—This course is intended for students who expect to teach Latin. Prerequisites, Latin 33-34 or equivalent.

Hours to be arranged.

56. **Roman Constitutional History.** (2 hrs.)—A study of the development of the Roman Constitution. Special attention will be given to Roman Law and its legacy to the present. The

course will be open to pre-law students. A reading knowledge of Latin will not be required.

Hours to be arranged.

61. Roman Satire. (3 hrs.)—Study of the history of satire with selections from Horace, Juvenal, Martial. Alternates with Latin 71.

Hours to be arranged.

62. Lucretius. (3 hrs.)—A study of *De Rerum Natura*. Alternates with Latin 72.

Hours to be arranged.

65. Teaching of Latin. (2 hrs.)—This course is intended for those who are preparing to teach Latin.

Hours to be arranged.

71. Lyrics—Catullus and Tibullus. (3 hrs.)—In addition to Catullus and Tibullus selections from other lyric poets will be read. Alternates with Latin 61. Not offered in 1933-1934.

72. Vergil. (3 hrs.)—This will be a critical study of the poet and his works. Alternates with Latin 62. Not offered in 1933-1934.

MODERN LANGUAGES

Professor Mahaffey, Miss —————, Mr. Kirkpatrick,
French and German Assistants

A. FRENCH

Major: Twenty four hours in the department is a minimum requirement for a major. French 11-12 cannot be applied toward a major. French 71-72 and 65-66 are especially required. History 33-34 and English 91-92 are strongly recommended. Those who expect the recommendation of the department for teaching positions must take French 92.

11-12. First Year French. (3 hrs.)—Fundamentals of

grammar and composition. **Emphasis on reading.** For students who have no acquaintance with the language.

Sec. 1, T., Th., S. 8:00

Mr. Kirkpatrick

Sec. 2, T., Th., S. 9:00

Miss _____

31-32. Intermediate French. (3 hrs.)—Grammar review, composition, intensive and extensive reading. **Emphasis on reading.**

Sec. 1, M., W., F. 1:30

Sec. 2, T., Th., S. 11:30

Miss Mahaffey

Note: Students who have studied French before entering college and all who have completed French 11-12 will be given a placement test at the beginning of the college year. Those showing required proficiency will be enrolled in French 31-32. Those of superior attainment will take French 33-34.

33-34. Reading in Contemporary Literature. (3 hrs.)—Intensive and extensive reading of prominent works of modern writers with attention to literary trends. Prerequisites, see French 31-32. Students electing this course are urged to also take French 43-44.

M., W., F. 11:30

Miss Mahaffey

41-42. French Conversation. (1 hr.)—Special training in spoken French. Two hours each week of instruction and practice. Admission only by permission of instructor.

Hours to be arranged.

Miss Mahaffey and
French Assistant

43-44. Prose Composition. (1 hr.)—Grammar review, memorizing, dictation and composition. Prerequisites, French 31-32 or permission of the instructor.

W. 9:00

Miss Mahaffey and
French Assistant

55-56. French Drama. (3 hrs.)—The French drama from its beginning to the present day, with special emphasis on the eighteenth and nineteenth centuries. Intensive study and presentation of representative plays. Alternates with French 61-62.

M., W., F. 9:00

Miss Mahaffey

61-62. Literature from 1730-1830. (3 hrs.)—The 18th Century Philosophers and Romanticism in French literature.

Special attention given to Voltaire, Rousseau, Chateaubriand and Hugo. Prerequisites, French 31-32, or French 33-34. Alternates with French 55-56. Not offered in 1933-1934.

63-64. Advanced Prose Composition. (1 hr.)—Study of chosen models and practice in composition for increased facility. Frequent conference to care for individual needs. For students majoring or minoring in French.

Hour to be arranged

Miss Mahaffey

65-66. History of French Literature. (3 hrs.)—A general survey of French literature from the early periods to the present time. Study of representative works. Prerequisite, French 31-32 or French 33-34. Alternates with French 71-72.

T., Th., S. 10:30

Miss Mahaffey

71-72. Seventeenth Century Literature. (3 hrs.)—Critical reading and interpretation of the works of prominent authors of the classical period, with particular attention to the theatre. Prerequisites, French 55-56 or French 61-62. Not offered in 1933-1934.

Miss Mahaffey

81-82. Major's Course. Subject, hours and credits to be arranged personally with the instructor. Study requiring initiative to be done in some special field of literature, as "Balzac", "Medieval Drama", "The Social Play".

Miss Mahaffey

92. Teaching of French. (2 hrs.)—A study of teaching methods for secondary schools. Place of foreign language in curricula, psychology in language study, testing and analysis of achievement, practical grammar, courses of study, etc. Open only to students majoring or minoring in French. Not offered in 1933-1934.

Mr. Kirkpatrick

B. GERMAN

Note: It is possible for a student to minor in German. Eighteen hours represent the minimum requirements.

11-12. **First Year German.** (3 hrs.)—Fundamentals of grammar, speaking and reading.

M., W., F. 8:00

Miss —————and
German Assistant

31-32. **Intermediate German.** (3 hrs.)—Grammar review, composition, reading of somewhat more difficult prose and one play.

M., W., F. 9:00

Miss —————and
German Assistant

41-42. **Subjects in German Literature.** (3 hrs.)—Conducted mainly in German. The content of the course will vary from year to year. Prerequisites, German 31-32.

M., W., F. 10:30

Miss —————

MUSIC

Professor Moos, Mrs. Moos, Assistant in Music

A. Applied Music

Major: A major in applied music requires twenty-four hours, one half of which may be applied music—Piano, Organ, Voice—the other half consisting of theoretical courses. Credit for applied music is allowed only when each credit hour is buttressed by a credit in theory, and only for work above the intermediate grades, except in voice, where credit is allowed for second year work and thereafter. One weekly lesson with five hours of weekly practice carries with it one credit, two weekly lessons with eight hours, two hours credit.

Piano—The course of instruction consists of an Elementary Course and a Collegiate Course.

The Elementary Course covers the work from the first beginnings to third grade, inclusive, upon a basis of seven grades. It includes adequate performance of works of the difficulty of Czerney op. 299 Book I and the easier Mozart Sonatas. It should be completed by a pupil of average talent and with close application in three years.

Mrs. Moos

The Collegiate Course is a continuation of the Elementary Course leading to the full mastery of the instrument as represented by the best classical and modern masters. With adequate preparation and fair natural endowment it may be completed in four years.

Mr. Moos

Organ—This course requires as prerequisite a Piano technique equal to the work completed in the first year of the Collegiate Course. Three years should give full command of the instrument for Church and Recital.

Mr. Moos

Voice—The course in Voice, granted good natural voice endowment and adequate concentration on the pupil's part, can be completed in four years. It proceeds from scientific voice placement to the study of art songs and a comprehensive Church and Concert repertory.

Mr. Moos

Violin—Instruction given in violin is designed for students who are beginning the study and for those who are continuing their training. The essentials may be listed as follows: Thorough ground-work in bowing and finger technique including scales of all kinds, exercises and etudes, special emphasis being placed on tone quality and purity of intonation. Opportunities are given for ensemble playing and public performance.

Assistant in Music

Woodwind—Individual instruction is given in flute, oboe, clarinet, and bassoon. Thorough training in proper tone production, tonguing, breathing, fingering, interpretation, phrasing, transposition, and all elements which lead to artistic performance. Opportunities are given for ensemble playing and for public performance.

Assistant in Music

B. Musical Theory

11-12. **Musical Appreciation.** (2 hrs.)—A course covering the structures, the historical and aesthetic significance of the main types of music. Lectures and illustrations. A general course, requiring no technical preparation.

Hours to be arranged

Mr. Moos

31-32. Beginning Harmony. (2 hrs.)—Intervals, Triads, Seventh Chords, Harmonizing, Melodies. Prerequisites, Elementary Piano Course, knowledge of major and minor keys.

Hours to be arranged Mr. Moos

51-52. Advanced Harmony. (2 hrs.)—Continuation of Music 31-32. Suspensions, Altered Chords, Modulation, Harmonizing Melodies continued and Harmonic Analysis.

Hours to be arranged Mr. Moos

71-72. Musical History. (2 hrs.)—Historical progress and tendencies, with special emphasis on the development of the main structural types of music.

Hours to be arranged Mr. Moos

C. School Music

15-16. Sight Singing and Ear Training. (1 hr.)—Elements of musical notation, sight reading in unison, melodic and rhythmic dictation.

Hour to be arranged Mr. Moos

35-36. Sight Singing and Ear Training. (1 hr.)—Continuation of Music 15-16. Sight reading in parts.

Hour to be arranged Mr. Moos

53-54. Methods and Materials. (2 hrs.)—Study of the child voice. Selection of songs and methods of teaching in the primary grades.

Hours to be arranged Assistant in Music

71-72. Methods and Materials. (2 hrs.)—Selection of teaching materials and methods of teaching in the intermediate grades.

Hours to be arranged Assistant in Music

73. Departmental Music. (2 hrs.)—Methods and materials and conducting of musical activities in the high schools.

Hours to be arranged Assistant in Music

83. Orchestra. (1 hr.)—Elementary instrumentation.

Hour to be arranged Assistant in Music

84. Orchestra. (1 hr.)—Scoring for small orchestra. Elements of conducting.

Hour to be arranged Assistant in Music

GROUP II—EDUCATION, PHILOSOPHY, PSYCHOLOGY

Professor Leitch, Chairman

FRESHMAN ORIENTATION

11. **College Orientation.** (1 hr.)—Lectures and discussions of interest to students beginning a college experience. History and traditions of Bethany College, how to study, reading habits, budgeting of personal funds, and related topics. Required of all freshmen. No credit.

M. 11:00

Officers of Administration and others

12. **Curricular Orientation.** (1 hr.)—Lectures and discussions regarding interests and opportunities in the liberal college. The relation of each college department to the life program and adjustment of each freshman. Required of all freshmen. No credit.

M. 11:00

Various members of the faculty

EDUCATION

Professors Calkins, Kirkpatrick, Miss Flack, in cooperation with other members of the faculty and the critic teachers.

Major: The chief aim of this department is to offer professional training for high school teachers and administrators. While it is possible to major in Education, students who take courses in this department usually expect to teach in a secondary school after graduation, and hence select the major in a teaching subject. Because the subjects taught must appear on the face of the teacher's certificate in nearly all states, they are advised to major in some subject that is taught in secondary schools: i.e., English, History, Science, etc., and to select another such subject to buttress the major. In all cases students should be guided by the advice of both the professor in charge of such major and the members of the department of education.

31. **Introduction to Educational Psychology.** (4 hrs.)—See Psychology. 41.

32. **Educational Psychology.** (3 hrs.)—See Psychology 42.

39. **Educational Sociology.** (2 hrs.)—See Sociology 47.

40. **Introduction to Teaching.** (3 hrs.)—A first course in the professional literature of teaching. A survey of the various fields of education with emphasis on bibliographies, terminology and the interpretative reading of texts and journals. The fundamentals of good teaching as set forth in the literature. The facts about the occupational advantages of teaching and its proper rating as a field of social service. This preview is helpful orientation for prospective teachers.

M., W., F. 1:30

Mr. Calkins

41. **History of Education.** (3 hrs.)—A general survey of the progress of educational theory and practice from the days of ancient Greece to our present free and universal system of schools. Emphasis on the work of those who have made the chief contributions to improved educational practice. Relation to other historical movements.

M., W., F. 1:30

Mr. Calkins

51. **Philosophy of Education.** (3 hrs.)—A detailed study of various philosophies of education as a basis of content and method in teaching. The relation of philosophy of education to current theory and practice in the public schools and colleges. An advanced course that presupposes educational psychology.

T., Th., S. 9:00

Mr. Calkins

52. **Principles of Secondary Education.** (3 hrs.)—Social and economic principles that govern free high schools in America. Principles that determine the program of secondary education; immediate and ultimate aims to be realized through the several subjects of curricula. A library-centered course that requires extensive critical reading and reports in addition to class discussions.

T., Th., S. 9:00

Mr. Calkins

53. **Introduction to Elementary Teaching.** (3 hrs.)—Methods of applying the laws and the general principles of learning to the teaching of elementary subjects. Application of a

knowledge of the child's hereditary and acquired equipment to the teaching of habits, skills, facts, and appreciation.

T., TH., S., 10:30

Miss Flack

54. Principles of Elementary Education. (3 hrs.)—The factors, physical, psychical and social, that govern the organization and classification of elementary pupils. The principles and criteria which determine the aims of education and the subject matter of the elementary curriculum. The organization of the curriculum.

T., TH., S., 10:30

Miss Flack

61. Educational Measurements. (3 hrs.)—Educational tests and testing procedures considered as significant elements in the educative process. Emphasis only upon measurement in the secondary schools. For each high school subject, a program of testing in harmony with its content, learning methods, and desirable outcomes is developed. Drill in giving and scoring tests. A knowledge of elementary statistical method is desirable.

T., TH., S., 9:00

Mr. Kirkpatrick

62. Mental Measurements. (2 hrs.)—See Psychology 52.

71. Problem of Secondary Teaching. (2 hrs.)—A practical course in the analysis and solution of problems of curricula, pupil-adjustment, teaching methods, supervision, organization and community relationships in junior-senior high schools. Students are given experience in working alone on an individual problem. Not offered in 1933-1934.

Mr. Calkins

72. Special Methods. (2 hrs.)—See courses in teaching of Biology, Chemistry, English, French, History, Latin, Physics, etc.

73. Statistical Method. (2 hrs.)—An elementary course limited to the minimum technique necessary for bringing into relief the used measures of central tendency, variability, and correlation. The aim is to train students to read intelligently statistical studies in education and psychology and to compute the most simple statistical measures. Recommended especially for students who are preparing for work in education or psychology.

W., F. 8:00

Mr. Kirkpatrick

74. Problems of Elementary Teaching. (2 hrs.)

Hours to be arranged.

Mr. Calkins

75. State School Administration. (3 hrs.)—The national government and education. How the public schools became a responsibility of individual states. How they are organized and administered as state systems. Tendencies in size of units of administrations; support, compulsory attendance; and other recent changes. Facts and principles that every teacher should know about type-systems of schools in the United States.

T., Th., S. 8:00

Mr. Calkins

76. High School Management. (2 hrs.)—Factors involved in the proper management of a high school. Details of organization, sharing duties, and promoting harmony. How to deal with personal problems of the student body and the teaching staff. The Dalton Plan and other means for providing individualized instruction. Home rooms, records, directed study, and pupil guidance.

T., Th. 8:00

Mr. Calkins

78. Principles of Guidance. (2 hrs.)—A comprehensive view of the opportunities and procedure in a properly managed school that seeks to find and further the individual pupil. Special emphasis on educational and vocational guidance, character building, mental hygiene and all guidance technique. Intended especially for students preparing to be teachers, counselors, or administrators in junior or senior high schools. This course presupposes some training in psychology.

W., F. 8:00

Mr. Kirkpatrick

81-82. Observation, Participation, and Directed Teaching. (3 to 7 hrs.)—a. Observation; b. Lesson Planning; c. Participation (help teacher); d. Teaching (having full charge of a room); and a group conference weekly to exchange experience and discuss texts used in the courses; e. Personal conferences with critic teacher and the professor in charge of the course.

This course is open to seniors with 15 hours professional training and an average of C or more in scholarship as shown by the records of the registrar. The teaching is in a major or minor subject.

Observation and participation must precede teaching at first but later may dovetail with teaching throughout the semester's work. A notebook must be kept daily.

Lesson Planning accompanied by required reading of selected texts must be well done and shall be a part of each lesson taught. The teaching is done in the local high school and the conferences are compulsory. Twenty-seven clock hours is the minimum of teaching.

Hours to be arranged

Mr. Calkins and critic
teachers

91-92. Current Educational Problems. (1 or 2 hrs.)—A critical evaluation and study of important tendencies and problems in educational theory and procedure. Students will select definite projects and problems to be studied individually. Prerequisites, twelve semester hours in Education including Education 73.

Hours to be arranged

Mr. Calkins and
Mr. Kirkpatric,

PHILOSOPHY

Professor Leitch

51. Introduction to Philosophy. (3 hrs.)—A study of some of the more important problems of philosophy, especially those pertaining to knowledge, reality, morality and religion. Not offered in 1933-1934.

52. Ethics. (3 hrs.)—A study of the nature, origin and development of moral ideas; a criticism of the more important ideals of conduct; a discussion of moral problems of individual and social life. Not offered in 1933-1934.

53-54. History of Philosophy. (3 hrs.)—An historical survey of the growth of philosophical thought in the ancient medieval and modern periods.

T., Th., S. 9:00

58. Logic. See Psychology 58. (Reflective thinking.)

PSYCHOLOGY

Professor Leitch

Major: The requirements for a major in psychology are at least twenty-four hours in psychology, which must include Psychology 52, 53, and 75. The requirements for a minor are at least eighteen hours in psychology, which must include Psychology 52 and 53. A major must also include Biology 11-12 and Education 73. Desirable electives are courses in Philosophy and Sociology.

31-32. General Psychology. (3 hrs.)—An elementary introductory course providing a systematic study of the most important facts and laws of human mental life and behavior, with emphasis on their practical significance in the professions, business, industry, and every-day life.

M., W., F. 11:30

41. Introduction to Psychology. (4 hrs.)—An abbreviated elementary course, similar to Psychology 31-32, designed for teachers in training. All other students should elect Psychology 31-32 for their beginning course. Students electing Psychology 41 must continue with Psychology 42. Credit not given for both Psychology 31-32 and Psychology 41.

M., T., W., F. 10:30

42. Educational Psychology. (3 hrs.)—A study of the nature of laws of learning; original nature as conditioning learning; the amount, rate, limit, permanence and conditions of improvement; transfer of training; mental fatigue, individual differences. Prerequisites, Psychology 41 or 31-32.

M., W., F. 10:30

52. Mental Measurements. (2 hrs.)—A study of the more important techniques for the measurement of mental capacity, with especial attention to intelligence tests. The historical development of mental tests, their fundamental principles, their validity and their practical values. Prerequisites, Psychology 31-32 or 41-42.

T., TH., 9:00

53. Experimental Psychology. (3 hrs.)—A laboratory course in which the student carries on a series of typical psychological experiments in sensory, motor, intellectual and emotional processes. Prerequisites, Psychology 31-32 or 41-42. Discussion hour to be arranged.

Laboratory: T., Th. 1:30-3:30

54. Applied Psychology. (2 hrs.)—A study of the application of psychological principles to practical problems in the professions, in business and industry, in vocational selection and guidance, in personal efficiency. Prerequisites, Psychology 31-32 or 41-42.

T., Th. 1:30

55. Social Psychology. (2 hrs.)—A systematic study of the nature and causes of human social behavior. Prerequisites, Psychology 31-32 or 41-42. Not offered in 1933-1934.

56. Abnormal Psychology. (3 hrs.)—A study of abnormal phases of personality and comparison with the normal. Mental deficiency, the neuroses and the psychoses. Abnormal traits in every-day life. Prerequisites, Psychology 31-32 or Psychology 41-42.

T., Th., S. 8:00

57. Psychology of Personality. (2 hrs.)—An analysis of the elements of the normal personality; the growth and development of personality in the child, adolescent and adult; the role of heredity, environment and learning in determining the personality. Prerequisites, Psychology 31-32 or 41-42.

T., Th. 8:00

58. Reflective Thinking. (3 hrs.)—An analysis of the nature of thinking, especially reflective thinking and reasoning; erroneous thinking, principles and methods of correct thinking; scientific method. Prerequisites, Psychology 31-32 or 41-42. Not offered in 1933-1934.

75. Contemporary Schools of Psychology. (2 hrs.)—An evaluation of some of the more important recent tendencies in the field of Psychology, such as psychoanalysis, behaviorism, Gestalt Psychology, etc. Limited to students majoring and minoring in Psychology. Not offered in 1933-1934.

GROUP III—SOCIAL SCIENCES

Dean Woolery, Chairman

HISTORY

Professors Woolery, Garrett, Green

Major: Students majoring in History must elect not less than three courses in European History, one in American History and one in Government. Not less than three full year courses must be in upper division work, and it is recommended that two courses be taken in each of the last two years. The completion of certain courses, however, must have further results than mere accumulation of a given number of hours or quality points. The student should evince a desire for wide independent reading; he should develop a faculty for critical evaluation of materials; his knowledge of contemporary world developments must be based on steady reading of periodical literature; and, on the whole, he must give evidence of self-propelled tendencies to examine the authoritative publications in his field.

A. European

11-12. Introduction to Contemporary Civilization. (3 hrs.)—An introductory course intended as a foundation for future historical study. Traces the development of European civilization from the earliest times to the present. Intended to give a background for the intelligent understanding of the "insistent problems of the present" and to promote more intelligent citizenship.

Sec. 1 M., W., F. 8:00

Mr. Garrett

Sec. 2 M., W., F. 10:30

Mr. Garrett

33. The World War and Its Background. (3 hrs.)—After a brief survey of the political, industrial, intellectual, social and scientific revolutions, the course will stress the rise of nationalism, imperialism, and international relations leading to the world war. Special emphasis on the causes and nature of the World War. Six

hours of history or political science, or advanced standing in placement test is necessary for admission.

M., W., F. 2:30

Mr. Garrett

34. Europe Since the World War. (3 hrs.)—History of European nations since 1918, stressing the problems of international relations, organization, and cooperation.

M., W., F. 2:30

Mr. Garrett

55. History of England and Great Britain to 1763. (3 hrs.)—A survey of the political, social and economic development of England from the earliest time to the First British Empire at its height in 1763.

T., W., F. 1:30

Mr. Garrett

56. Modern England and the British Commonwealth of Nations. (3 hrs.)—Deals with the disruption of the First Empire, the rise of the Second British Empire and its transformation into the British Commonwealth of Nations. Also attempts to give an understanding of industrialism, imperialism, world politics and the British Commonwealth in the World War.

T., W., F. 1:30

Mr. Garrett

75-76, 77-78. Periods of European History. (3 hrs. per semester)—Studies in the social, economic, and cultural development of European civilization. Intensive studies of the major periods of social, economic and cultural advance from the earliest times to the present day. Stresses economic advance, social life, and cultural progress.

75. Period I. Orient, Greece and Rome. (3 hrs.)

T., Th., S. 9:00

Mr. Garrett

76. Period II. Medieval Times. (3 hrs.)

T., Th., S. 9:00

Mr. Garrett

77. Period III. Early Modern Times. (3 hrs.) Alternates with History 75. Not offered in 1933-1934.

Mr. Garrett

78. Period IV. Modern and Contemporary Europe. (3 hrs.)—Alternates with History 76. Not offered in 1933-1934.

Mr. Garrett

B. American

51-52. **American History.** (3 hrs.)—Political and constitutional history of the American people from 1763 to 1928.

T., Th., S. 10:30

Mr. Woolery

91. **Materials and Methods of Teaching History.** (2 hrs.)—The aims, methods, and materials of teaching history in secondary schools. Open to upper division students who expect to teach the subject. A pre-seminar course.

T., S. 9:00

Mr. Woolery

92. **History Seminar.** (2 hrs.)—A course intended to coordinate previous history courses; to allow for more extensive reading; and to provide for presentation and criticism of papers. Important as a means of preparation for comprehensive examinations. A reading knowledge of French or German is desirable.

W., F. 9:00

Mr. Woolery

C. Church History

71. **The Ancient Church.** (3 hrs.)—A survey of Church History from the beginning to the reign of Charlemagne. May be used toward a major in Biblical Literature.

T., Th., S. 9:00

Mr. Green

72. **The Reformation.** (3 hrs.)—A survey of Church History from Charlemagne to the close of the Reformation. May be used toward a major in Biblical Literature.

T., Th., S. 9:00

Mr. Green

81. **History of the Disciples.** (3 hrs.)—A survey of the rise and development of the Restoration Movement. May be used toward a major in Biblical Literature

W., F. 11:30

Mr. Green

82. **The Literature of the Disciples.** (2 hrs.)—A study of the literature of the Restoration Movement. May be used toward a major in Biblical Literature.

W., F. 11:30

Mr. Green

POLITICAL SCIENCE

Professors Woolery, Garrett

11-12. **Introduction to the Study of Government.**

(3 hrs.)—Description of the problems of government, analysis of existing forms of government and the functions performed.

T. TH. S. 8:00

Mr. Woolery

77. English Constitutional History. (3 hrs.)—A study of the origin and growth of the English constitution. Particular attention is given to institutional and legal development. Not offered in 1933-1934.

Mr. Garrett

78. Comparative European Governments. (3 hrs.)—A comparative historical and analytical study of the more important modern governments of Europe including the new states of post-war Europe. Not offered in 1933-1934.

Mr. Garrett

79. Constitutional Law. (3 hrs.)—Principles of the Constitutional law of the United States as established in decisions of the federal courts.

T., Th., S. 11:30

Mr. Woolery

80. American Political Theory. (3 hrs.)—A study of the political theories expressed in the writings of American political leaders, and in the development of parties and their platforms.

T., Th., S. 11:30

Mr. Woolery

ECONOMICS

Professor Woolery, Mr. Fox, Mr. Evans

Major: A major in Economics will be satisfied with a general knowledge of economic theory and of the principal applications. The courses are arranged both for general cultural purposes and for those students who expect to build their occupations along these lines. At least twenty-four hours must be completed, including Economics 43-44, and three courses in the upper division. Mathematics 11-12 and 37-38 are strongly recommended, as well as Geography 31-32, and Sociology 51-52.

31. Accounting. (3 hrs.)—The basic principles of accounting and their applications in the recording and analysis of business transactions. Construction and interpretation of business forms and procedure as related to the sole proprietorship, are given

careful attention. Problems, laboratory work, and practice sets enable the students to comprehend the theory of debts and credits.

M., W., F. 2:30

Mr. Evans

32. Accounting. (3 hrs.)—A continuation of Economics 31. This course deals with the controlling accounts, records of original entry, depreciation and bad debts, accruals and deferred items, adjusting and closing entries and the problems of accounting peculiar to the partnership form of organization. The laboratory work consists of problems and practice sets.

M., W., F. 2:30

Mr. Evans

43-44. Principles of Economics. (3 hrs.)—The characteristic economic relationships and institutions existing in present-day society. Production and its costs, prices, money, credit and distributive shares. Principles are emphasized with application to current problems. This course is basic for a major in Economics. Prerequisite, sophomore rank.

M., W., F. 10:30

Mr. Fox

51. Money and Banking. (3 hrs.)—Theories of money and the experience of the United States with monetary systems; credit and credit institutions; banking practices in this country and a comparison with those of other parts of the world. Prerequisites, Economics 43-44.

T., Th., S. 8:00

Mr. Fox

52. Business Law. (3 hrs.)—Principles of the laws of the various states with respect to business forms and business relations. Examination of selected cases and analysis of decisions of state and federal courts. Prerequisites, Economics 43-44.

T., Th., S. 8:00

Mr. Fox

61. Marketing. (3 hrs.)—General methods and principles of marketing raw materials, farm products, and manufactured goods. Consideration of theory and practice in advertising and sales. Prerequisites, Economics 43-44. Alternates with Economics 63.

M., W., F. 8:00

Mr. Fox

62. Investments. (3 hrs.)—Analysis of securities with respect to the interests of the individual and of society. Con-

sideration of the accumulation and employment of capital; of forms and financial status of various securities; of contractual features; and of fluctuations in investment values. Prerequisites, Economics 43-44. Alternates with Economics 64.

M., W., F. 8:00

Mr. Fox

63. Business Organization. (3 hrs.)—The organization and management of modern business. Deals with the problems facing the business manager, the methods of scientific management, of location and operation of the plant, and of advertising, selling, credit, and cost accounting. Prerequisites, Economics 43-44. Alternates with Economics 61. Not offered in 1933-1934.

Mr. Fox

64. Public Finance. (3 hrs.)—An examination of the theories and the facts of public expenditures, revenues, and credit. Study of the causes for increasing governmental activity and the increasing proportion of national income taken and spent by governments. Basis and results of tax systems; comparison of types of taxes. Prerequisites, Economics 43-44. Alternates with Economics 62. Not offered in 1933-1934.

Mr. Fox

71. Economic History of the United States. (2 hrs.)—Historical aspects of industrial developments in England and United States, and the schools of economic thought to which these developments have given rise. Alternates with Economics 73.

W., F. 10:30

Mr. Woolery

72. Contemporary Economic Problems. (2 hrs.)—A coordinating course for wider reading and for the preparation, presentation, and discussion of papers. A pre-seminary course.

W., F. 11:30

Mr. Woolery

73. Labor Problems and Labor Legislation. (3 hrs.)—Legal relations of organized labor as shown in state and federal legislation and in court decision. Alternates with Economics 71. Prerequisites, Economics 43-44. Not offered in 1933-1934.

Mr. Woolery

SOCIOLOGY

Mr. Fox, Mr. Miller

31-32. Principles. (3 hrs.)—Consideration of the fundamental facts of human relationships in order to obtain an understanding of social life, problems, maladjustments, and conflicts that are found in present-day life, and attempts at solution. Prerequisite, sophomore standing, or permission of the instructor.

T., Th., S. 9:00

Mr. Fox

43. Heredity and Eugenics. (2 hrs.)—See Biology 43.

47. Educational Sociology. (2 hrs.)—Sociological principles underlying the educational task. Of especial interest to teachers.

W., F. 9:00

Mr. Miller

48. The Family. (2 hrs.)—A study of the origin and development of the family, noting the foundation principles, the problems of the family, and present-day tendencies.

W., F. 9:00

Mr. Miller

51. Poverty and Dependency. (3 hrs.)—A survey of the nature and extent of poverty; historical institutions and methods of dealing with dependents; special classes of dependents; preventive agencies and methods; visits to typical institutions. Alternates with Sociology 61. Prerequisites, Sociology 31-32. Not offered in 1933-1934.

Mr. Fox

52. Criminology and Penology. (3 hrs.)—A study of the nature, causes, and extent of crime; history of punishment, modern penal institutions; the machinery of justice; preventive measures; visits to typical institutions. Alternates with Sociology 62. Prerequisites, Sociology 31-32. Not offered in 1933-1934.

Mr. Fox

55. Social Psychology. (2 hrs.)—See Psychology 55.

61. Social Anthropology. (3 hrs.)—Description of the culture, or manner of living, of the various primitive groups; critical consideration of the theories that account for various cultural phenomena; emphasis upon the contributions of anthr-

opology to an understanding of contemporary civilized peoples. Alternates with Sociology 51. Prerequisites, Sociology 31-32.

Mr. Fox

62. Social Origins and Social Evolutions. (3 hrs.)—Critical consideration of the facts and theories that shed light upon the origin of institutions such as the family, religion, the state, industry, recreation, education, development, and evolution of culture through the processes of variation, selection and transmission. Alternates with Sociology 52. Prerequisites, Sociology 31-32.

M. W. F. 1:30

Mr. Fox

81-82. Research in Social Problems and Social Theory. (1 to 3 hrs.)—Critical study of modern social problems, with their background; consideration of contemporary sociological theory. Projects, discussions, presentation of current literature, and freedom to work out individual assignments to suit the needs of advanced students. Prerequisites, Sociology 31-32, and permission of the instructor.

Mr. Fox

LIBRARY SCIENCE

M Kemp

21-22. Library Science. (3 hrs.)—A study of reference work, classification, cataloging, book selection and library economy. Open to freshmen, sophomores and juniors only.

Lecture: 1 hour per week—to be arranged.

Laboratory: 4 hours per week—to be arranged.

GROUP IV—SCIENCE AND MATHEMATICS

Professor Weimer, Chairman

BIOLOGY

Professor Weimer, Assistant Professor Sumpstine, Dr. Sheppe
of the Wheeling Clinic

Student Assistants

William Garner, Josephine Sheets

Major: Students majoring in Biology should select either one or the other of the following sequences of courses in the department:

I. Biology 11-12, 35-36, 43, 48, 57-58, and 91-92.

II. Biology 11-12, 35-36, 43, 53, 76, 78, 91-92.

Electives may be selected from any other courses in the department.

A minimum of 16 semester hours of chemistry, at least four of which are organic chemistry, is desirable. It is further recommended that a minor be selected in a laboratory science and that either German or French be selected to meet language requirements.

11-12. **General Biology.** (3 hrs.)—A systematic study of the fundamental structures and life processes of plants and animals, including man, and their important interrelationships together with special lectures and discussions of the important principles of Biology—Environment, Heredity, Variation, and the Theory of Evolution. Required of pre-medical students.

Lecture: Sec. 1, T., Th. 1:30
Sec. 2, T., Th. 2:30

Laboratory: Sec. 1, M. 8:00-10:00
Sec. 2, W. 1:30- 3:30
Sec. 3, F. 1:30- 3:30

Note:—Biology 11 will be repeated the second semester.

Lecture: T., Th. 11:30

Laboratory: W. 1:30-3:30

Mr. Weimer
Mr. Sumpstine
and assistants

34. Our Outdoors. (1 hr.)—A general survey course, in the field of man's natural environment from the standpoint of geology and biology. A series of field studies on

- a. Plant life
- b. Animal life with particular reference to
 - 1. entomology
 - 2. ornithology
- c. Physical geography
- d. Rocks and minerals
- e. The essentials of camping

The course is planned for those who desire a wider, general knowledge of the outdoors from the aesthetic and avocational viewpoint. Estimated cost of the course to the student exclusive of tuition, including trips, food, and minor incidentals; \$5 to \$8. Not open to Freshmen. Enrollment limited to 15.

Hours to be arranged

Mr. Weimer and others

35. Invertebrate Zoology. (4 hrs.)—A survey of the invertebrate animals including phylogeny and morphology. A laboratory study of representative forms of invertebrates will be made. Prerequisites, Biology 11-12.

Conference and Discussion: Th. 9:00

Laboratory: W., F., S. 8:00-10:00

Mr. Weimer and assistants

36. Vertebrate Zoology. (4 hrs.)—A study of the comparative anatomy of the representative forms of vertebrates. Laboratory study of the comparative anatomy of shark, turtle, and cat. Prerequisites, Biology 11-12. Required of all pre-medical students.

Conference and Discussion: Th. 9:00

Laboratory: W., F., S. 8:00-10:00

Mr. Weimer and assistants

43. Heredity and Eugenics. (2 hrs.)—A study of modern theories and laws of heredity and their relation to man. Alternates with Biology 73.

W., F. 2:30

Mr. Weimer

48. Plant Ecology and Local Flora. (2 hrs.)—The identification of the common seed plants and ferns by the use of manuals and the study of the relation between plants and environment. In the spring the work will consist mostly of field trips with occasional laboratory exercises. Prerequisites, Biology 11 or high school biology.

Hours to be arranged

Mr. Sumpstine

53. Bacteriology. (3 hrs.)—A study of the morphology and physiology of yeasts and bacteria, principles of laboratory technique, cultural characteristics, and environmental influences on bacterial growth. Special emphasis on the relation of bacteria to domestic and public health problems.

Hours to be arranged for lecture

Laboratory: T., Th. 1:30-3:30

Mr. Sumpstine

57. Plant Morphology. (4 hrs.)—A thorough study of the structural characteristics of various type forms representative of the four great groups of plants with attention to ontogeny and phylogeny. Prerequisites, Biology 11-12.

Lecture: W., F. 10:30

Laboratory: T., Th. 10:30-12:30

Mr. Sumpstine

58. Plant Physiology. (4 hrs.)—A study of the fundamental life processes of plants; growth, irritability, food synthesis, and metabolism. Prerequisites, Biology 11-12. Some knowledge of Physics and Chemistry is desirable.

Lecture: W., F. 10:30

Laboratory: T., Th. 10:30-12:30

Mr. Sumpstine

63. Human Physiology. (3 hrs.)—A study of the various organs and systems of the human body and their function. Not offered in 1933-1934.

Mr. Weimer

73. Methods and Materials in Teaching Biology. (2 hrs.)—The aims and methods of teaching Biology in the second-

dary schools. Special attention will be given to general laboratory procedure and technique. Prerequisites, sixteen hours of Biology and junior or senior rank. Alternates with Biology 43. Does not count on a minor. Not offered in 1933-1934.

Mr. Weimer

76. Histology. (3 hrs.)—A study of the structure of the cell and its modification into various tissues. Special attention will be paid to the theory and practice of general histological technique. Two laboratory periods a week and one lecture. Prerequisites, Biology 11-12 and Biology 36.

Lecture: T. 8:00

Laboratory: M., F. 8:00-10:00

Mr. Weimer

78. Vertebrate Embryology. (4 hrs.)—A study of the nature and development of the tissues and organs in Vertebrates. Embryos of chick and pig are studied in the laboratory. Two lectures and four hours laboratory a week. Prerequisites, Biology 11-12 and Biology 36. Alternates with Biology 76. Not offered in 1933-1934.

Mr. Weimer

86. Marine Biology. (4-6 hrs.)—Credit is given for summer courses taken at the Marine Biological Station at Woods Hole, Massachusetts, or at any other stations of similar rank.

88. Applied Biology. (2 hrs.)—An advanced laboratory course in applied biological technique. Blood counts, urine analysis, clinical bacteriology and parasitology. Given in the laboratory of the Wheeling Clinic. Enrollment limited to two seniors majoring in Biology who have grades of an average of B. In addition to the usual major requirements, students must have had Biology 53 and Chemistry 21 and 24. No registration for the course will be permitted without conference with the instructor.

Hours to be arranged

Mr. Sumpstine

Dr. Sheppe (M.D.)

Mr. Weimer

91-92. Problems in Biology. (1 or 2 hrs.)—A course in theoretical and advanced morphological biology. The problem

may be selected by the student, subject to the approval of the instructor, according to interest and future needs and may be in either:

- a. Advanced comparative anatomy of vertebrate or invertebrate types not previously studied; or
- b. Review of the literature relating to various fields of investigation in Biology.

No registration for the course will be permitted without previous conference with the instructor. Open only to juniors and seniors. Prerequisites, Biology 11-12, 35-36, or 36 and 78 and nineteen quality points in biology.

Conference and laboratory hours to be arranged

Mr. Weimer

CHEMISTRY

Professor Dawson, Mr. Fox

Student Assistants:

John Cowan, Joseph Hickman, Andrew Johnson, Charles Wagner

Major: The minimum requirement for a major in chemistry should include the following courses or their equivalents: Chemistry 11-12, 21, 23-24, 53-54, 61-62, 71-72, and 91 or 92. A minor in chemistry should include at least Chemistry 11-12, 23-24, and 61-62; or Chemistry 11-12, 61-62 and 71-72. The following work in other departments is suggested in addition to general requirements or in some cases to satisfy them: Mathematics including calculus, Biology 11-12, Physics 11-12, a reading knowledge of German and French, and English 31-32.

11-12. General Inorganic Chemistry. (4 hrs.)—The fundamental course in general chemistry. An introduction to qualitative analysis comprises a part of the work of the second semester.

Lecture: T., Th. 11:30

Laboratory: Sec. 1, W., F. 10:30-12:30

Sec. 2, W., F. 1:30- 3:30

Mr. Dawson, Mr. Fox and assistants

13-14. **General Chemistry.** (3 hrs.)—A non-technical survey course stressing the cultural aspect of the subject. Students who expect to take more than one year of chemistry should not elect this course.

Not offered in 1933-1934.

Mr. Fox and assistants

21. **Advanced Qualitative Analysis.** (2 hrs.)—A systematic study of the theory of qualitative analysis. Prerequisites, Chemistry 11-12.

Laboratory: M., Th. 10:30-12:30

Lecture: M. 10:00

Mr. Fox

23. **Quantitative Analysis.** (2 hrs.)—A fundamental course in quantitative analysis. A study of gravimetric methods of analysis. Prerequisites, Chemistry 11-12, or in special cases Chemistry 13-14. Concurrent: Chemistry 21.

T., S. 10:30-12:30

Laboratory Lecture: T. 10:30

Mr. Fox and assistant

24. **Quantitative Analysis.** (4 hrs.)—A study of volumetric and colorimetric analysis, electrolytic precipitation, and electrometric titration. Prerequisite, Chemistry 21, 23.

M., T., Th., S. 10:30-12:30

Lecture: M. 10:00

Mr. Fox and assistant

51-52. **Advanced Quantitative Analysis.** (2 to 4 hrs.)—Individual assignments. Laboratory work and conferences in water, steel, gas, mineral, or electrometric analysis. Two hours of credit for each unit of work completed. Prerequisite, Chemistry 21, 23, 24.

Hours to be arranged

Mr. Fox

53-54. **Advanced Inorganic Chemistry.** (2 hrs.)—An advanced course in inorganic chemistry, stressing the more difficult points in chemical theory. Prerequisites, acceptable lower division courses. Alternates with Chemistry 81-82. Not offered in 1933-1934.

Mr. Dawson

61-62. Organic Chemistry. (4 hrs.)—Designed to meet the needs not only of the student electing chemistry as his major subject but also of the student in biological sciences. Prerequisites, Chemistry 11-12 and Preferably Chemistry 21, 23 and 24.

Lectures: W., F. 11:30

Laboratory: M. 1:00-4:00, S. 9:00-12:00

Mr. Dawson and assistant

63. Qualitative Organic Chemistry. (3 hrs.)—A study of the systematic methods of separation, purification, and identification of organic compounds. Prerequisites, Chemistry 61-62.

Hours to be arranged

Mr. Dawson

64. Quantitative Organic Chemistry and Organic Preparations. (2 to 3 hrs.)—a. Practice in the standard methods for the quantitative analysis of organic compounds.

b. The preparation of a series of typical organic compounds, their purification, and a study of their properties.

Hours to be arranged

Mr. Dawson

71-72. Theory of Physical Chemistry. (3 hrs.)—The fundamental course in physical chemistry. Prerequisite or co-requisite, Chemistry 61-62, Physics 31-32, and Mathematics 31-32.

M., W., F. 9:00

Mr. Dawson

73-74. Physico-Chemical Calculations. (1 hr.)—This course is designed to accompany Chemistry 71-72.

M. 11:00

Mr. Dawson

75-76. Physico-Chemical Measurements. (1 or 2 hrs.)—Prerequisites or co-requisite, Chemistry 71-72.

Hours to be arranged

Mr. Dawson

81-82. Industrial Chemistry. (2 hrs.)—A general survey course dealing with the problems of the chemical industries, the economic questions involved in chemical manufacturing, and the principles underlying the applications of chemistry and engineering to a number of chemical industries. The work deals with both the inorganic and organic industries. The course includes inspection trips to industrial plants in the Ohio River Valley.

Alternates with Chemistry 53-54. Prerequisites, acceptable work in inorganic chemistry; prerequisite or concurrent, Chemistry 61-62.

T., Th. 1:30

Mr. Fox

83. **Teaching of Chemistry.** (2 hrs.)—A consideration of the essentials of effective teaching of chemistry in the high school. Offered in alternate years.

W., F. 8:00

Mr. Fox

91-92. **Problems in Chemistry.** (2 to 3 hrs.)—Independent study and investigation in the field of the student's major interest. Permission required.

Hours to be arranged

Mr. Dawson, Mr. Fox

GEOGRAPHY AND GEOLOGY

Assistant Professor Sumpstine

31-32. **Economic Geography.** (3 hrs.)—A world survey of the natural resources of the various regions and their effect on the economic life of various social groups.

T., Th., S. 8:00

35. **General Geology.** (3 hrs.)—A study of the structure of the earth and the various dynamic agencies tending to change its surface. Excursions will be taken from time to time to illustrate the topic studied. Not offered in 1933-1934.

36. **Historical Geology.** (3 hrs.)—The history of earth as revealed by its strata. Laboratory and field study of the common fossils and local formations. Not offered in 1933-1934.

MATHEMATICS AND PHYSICS

Professor Cramblet, Mr. ———

Student Assistants:

Helen Nolte, Harry Hickman

A. MATHEMATICS

Major: A major in mathematics consists of a minimum of twenty-four hours and must include the following sequence of

lower division courses; Mathematics 11-12 and Mathematics 31-32. The upper division courses should include Mathematics 53-54. Students interested in science and engineering should elect Mathematics 71-72. Work should be planned so that it will be possible to take two courses in the department in the senior year. A minor in physics or chemistry is recommended in most cases.

A. Algebra Review. (2 hrs.)—A drill in the processes of Algebra. Required of all students who are not fully prepared for Mathematics 11-12. Does not count for college credit.

W., F. 11:30

Mr. _____

11-12. Mathematical Analysis. (3 hrs.)—Graphical representation of functions, logarithms and the slide rule, trigonometric functions, solution of triangles, identities and equations, differentiation, straight line, circle, parabola, ellipse, hyperbola, numerical solution of equations and determinants.

Students are required to take a placement examination in Algebra before registration. Those found to be completely deficient are required to enroll in Mathematics A as a prerequisite. Those found to have minimum deficiencies in Algebra may be required to carry Mathematics A with this course for half of the semester.

Sec. 1, M., W., F. 8:00

Mr. _____

Sec. 2, M., W., F. 10:30

Mr. Cramblet

31-32. Analytical Geometry and Calculus. (3 hrs.)—Polar coordinates, technique of differentiation and integration with applications, space coordinates, surfaces, partial differentiation and multiple integration. Prerequisites, Mathematics 11-12.

T., Th., S. 8:00

Mr. Cramblet

36. Plane Surveying. (3 hrs.)—Computing and mapping, care and adjustment of instruments, field problems in connection with the use of the level, transit, stadia and plane table, One hour class work and four hours field work each week. Not offered in 1933-1934.

Mr. _____

37. Mathematics of Finance. (3 hrs.)—The operation of interest in annuities, amortization of debts, the creation of sinking funds, the valuation of bonds and allied problems. Recommended for students majoring in Economics. Prerequisites, Mathematics 11-12. Not offered in 1933-1934.

38. Statistics. (3 hrs.)—Mathematical theory of statistics, the theory of probability, experience tables and life expectancy, frequency distributions and time series. Recommended for students majoring in Economics. Prerequisites, Mathematics 11-12. Not offered in 1933-1934.

Mr. _____

53-54. Advanced Calculus. (3 hrs.)—Partial differentiation, general methods of integration, Taylor's theorem, line integrals, differential equations, Fourier's Series. Prerequisites, Mathematics 31-32. Not offered in 1933-1934.

Mr. _____

55. Higher Algebra. (3 hrs.)—Complex numbers, constructibility by rule and compass, solution of cubics, quartics, reciprocal equations, determinants, invariants, convergence and divergence of series. Prerequisites, Mathematics 31-32.

M., W., F. 1:30

Mr. Cramblet

56. Modern Geometry. (3 hrs.)—A study of both historical and recent theorems in Euclidean geometry, points at infinity, cross ratios, projective prime forms, Pascal's line and the conic through five points.

M., W., F. 1:30

Mr. Cramblet

57-58. Mechanics. (3 hrs.)—See Physics 51-52.

66. Teaching of Mathematics. (2 hrs.)—Planned for those preparing to teach mathematics in the secondary schools. A study of the content of courses in elementary mathematics, methods of study and classroom presentation of different subjects. Open to upper division students.

Hours to be arranged

Mr. Cramblet

71-72. Differential Equations. (2 hrs.)—A study of elementary total and partial differential equations and their use

in applied science. Prerequisites, Mathematics 31-32. Alternates with Mathematics 53-54.

Hours to be arranged

Mr. Cramblet

91-92. Mathematics Problems. (2 or 3 hrs.)—Assigned readings and prepared papers under the guidance of the instructor in the field of the student's interest. Open to seniors, who have completed eighteen semester hours in the department. Reading knowledge of both French and German will be found desirable.

Hours to be arranged

Mr. Cramblet

B. PHYSICS

NOTE:—Opportunity is offered for a strong minor in Physics. Those who expect to teach Physics are required to take Physics 71-72. All students minoring in this department should take at least Mathematics 11-12 and 31-32. Mathematics 71-72 and 53-54 are recommended for students expecting to do graduate work in physical science. Students are advised to get a reading knowledge of German and French if they plan to do graduate work in Physics.

31. General Physics, Mechanics, Heat and Sound. (4 hrs.)—This course, together with Physics 32, covers the usual college course in General Physics. Prerequisites, Mathematics 11-12, or the consent of the instructor in charge.

Lecture: M. T., Th., 2:30

Laboratory: Sec. 1, W. 1:30-3:30

Sec. 2, F. 1:30-3:30

Mr. _____

32. General Physics, Magnetism, Electricity and Light. (4 hrs.)—This a continuation course of General Physics 31. Prerequisites, Mathematics 11-12, Physics 31, or with permission of the instructor in charge.

Lecture: M. T., Th., 2:30

Mr. _____

Laboratory: Sec. 1, W. 1:30-3:30

Sec. 2, 1:30-3:30

51-52. Theoretical and Practical Mechanics and Heat. (3 hrs.)—Prerequisites, General Physics 31-32. Mathematics 31-32 should precede or accompany this course.

Mr. _____

41-42. Laboratory in General Physics. Arrangements with the instructor in charge must be made before registering in this course. Credit and hours to be arranged.

Mr. _____

53-54. Advanced Light and Physical Optics. (3 hrs.)—Prerequisites, General Physics 31-32. Mathematics 31-32 should precede or accompany this course. Hours to be arranged.

Mr. _____

71-72. The Teaching of Physics. (1 hr.)—Designed for students who expect to teach Physics. Emphasis on methods of conducting class and laboratory work. Collateral readings and reports on the History of Physical Science. Practical experience in assisting in the General Physics laboratory. Open to minors in the department. This course is to be taken during the senior year unless the instructor in charge gives the student permission to take it during the junior year. Does not count towards satisfying the requirements for a minor.

T. 2:30

Mr. _____

81-82. Theoretical Electricity. (3 hrs.)—Prerequisites, General Physics 31-32 and Mathematics 31-32. Not offered in 1933-1934.

Mr. _____

91-92. Special Investigation. Open to juniors and seniors who are minoring in the department and whose scholastic record is above average. No registration in this course is permitted without previous consultation with the instructor in charge. Credit, hours, and subject matter to be arranged.

Mr. _____

PHYSICAL EDUCATION

Director Knight, Miss _____, and assistants

The minimum requirement for a minor in Physical Education is eighteen hours in the department, Courses pertaining to the theory and practice of sports, and to administration of health and physical education constitute the required work in the department. Students who are preparing for part time work as super-

visors or special teachers of health and physical education should consult with the head of the department regarding definite requirements for certification.

Equipment: All men and women taking Physical Education 13-34 or 33-34 must wear regulation gymnasium apparel. Regulation gymnasium apparel for the men consists of cleated football shoes, basketball shoes, white foot socks, white gymnasium shirt and pants. Regulation gymnasium apparel for women consists of sleeveless, V-necked romper suits of any solid color. These suits may be brought from home or purchased after arrival at Bethany. White tennis shoes are worn with socks to match suit.

All men and women in Physical Education 13-14 or 33-34 are required to use lockers in gymnasium. A locker fee of \$1.00 per year is charged. A lock fee of 50 cents is charged in addition, returnable when the lock is returned.

NOTE:—A season's work in varsity athletics—football, basketball, track, or tennis—is credited as one hour of physical education, applying only during the semester in which the work is carried on. Two physical education hours may be obtained through participation in one sport. Four physical education hours may be obtained through varsity athletics.

13-14. Recreation. (1 hr.)—This is an activity course based on the recreational and health values of generalized activity. An attempt is made to fit the activity to the student's physical ability and his inclination in a recreational way. Three class periods for one hour of credit. Required of all freshmen.

M., W., F. 4:00

Mr. Knight, Miss _____, and
assistant

29. Construction and Care of Equipment. (1 hr.)—

Fri. 9:00

Mr. Knight

31. Personal Hygiene. (2 hrs.)—A course in Personal Hygiene from the viewpoint of Physical Education. Required of all sophomores. Open to freshmen who intend to major or minor in Physical Education.

T., Th. 11:30

Mr. Sumpstine

32. School and Community Hygiene. (2 hrs.)—Personal health from a community point of view. A general course. Open to freshmen majoring or minoring in Physical Education.

T., Th. 11:30

Mr. Sumpstine

33-34. Recreation. (1 hr.)—A continuation of Physical Education 13-14. Required of all sophomores. Does not count on major or minor.

M., W., F. 4:00

Mr. Knight, Miss———,
and assistant

36. Elementary Swimming. (1 hr.)—Instruction for beginners in the fundamentals of the crawl, side and breast strokes. This course may be substituted for Physical Education 34.

W., F. 2:30 Men

Mr. Knight

T., Th. 2:30 Women

Miss ———, and
assistant

38. Advanced Swimming. (1 hr.)—Instruction in the correct form of the various strokes, swimming programs for camps, American National Red Cross tests and diving. Prerequisite, Physical Education 36 or its equivalent.

Hours to be arranged

Mr. Knight and assistants

39. First Aid and Massage. (2 hrs.)—First aid to the injured. Theories of training and massage.

Mr. Knight
Miss ———

41-42. Tap and Character Dancing. (1 hr.)—A practice course in tap dancing and character dancing. Open to men and women. Three hours per week each semester.

Hours to be arranged

Miss ———

44. Camping and Camp Craft. (1 hr.)—See Biology 34.

51-52. Folk Dancing. (1 hr.)—A practice course in the various types of folk dances from various countries. Open to men and women. Three hours per week each semester.

Hours to be arranged

Miss ———

53-54. Theory of Dancing. (1 hr.)—The course work for the first semester will deal with the history of the dance and various types of dancing. The second semester will deal with music which is suitable for the different types of dances. This course must be accompanied by either Physical Education 41-42 or 51-52. Open to men and women.

Hours to be arranged

Miss _____

57. Coaching Football. (2 hrs.)—A study of individual and team fundamentals, offensive and defensive styles of play, conditioning of players, and the rules of the game from the viewpoint of the player, coach, official, and spectator.

M., W. 9:00

Mr. Knight

58. Coaching Basketball. (2 hrs.)—A study of fundamentals, offensive and defensive styles of play, conditioning players, rules of the game, and officiating. The place of basketball in the intramural program.

M., W. 9:00

Mr. Knight

60. Baseball, Track and Field. (2 hrs.)

T., Th. 9:00

Mr. Knight

65. Theory and Practice of Sports. (2 hrs.)—A course in the theory and practice of sports. Men and women enrolled in this course must assist in the general recreation program at 4 o'clock in the afternoon to secure credit. Lectures to be arranged.

Hours to be arranged

Mr. Knight

Miss _____

70. Physical Education for Secondary Schools. (2 hrs.)
Not offered in 1933-1934.

GROUP V—RELIGION

Professor Booth, Chairman

The courses in this group are listed under four departments:
a. Freshman Bible; b. Biblical Literature; c. Homiletics
and d. Religious Education. A major is offered in Biblical
Literature.

FRESHMAN BIBLE

Professor Booth, Professor Miller

11. **Old Testament.** (3 hrs.)—A survey of the history of the
Hebrew people from the exodus to the time of the Maccabees.

Sec. 1 T., Th., S. 10:30

Sec. 2 T., Th., S. 11:30

Mr. Booth

12. **Old Testament.** (3 hrs.)—The same course as Old
Testament 11, offered in the second semester.

Sec. 1 T., Th., S. 10:30

Sec. 2 T., Th., S. 11:30

Mr. Booth

11. **New Testament.** (3 hrs.)—A study of the life and
message of Jesus, the origin of the Christian Church, and the
work of Paul.

Sec. 1 T., Th., S. 10:30

Sec. 2 T., Th., S. 11:30

Mr. Miller

12. **New Testament.** (3 hrs.)—The same course as New
Testament 11, offered in the second semester.

Sec. 1 T., Th., S. 10:30

Sec. 2 T., Th., S. 11:30

Mr. Miller

The two freshman Bible courses are offered to meet the general
Bible requirement. Freshmen intending to study for the ministry
should substitute the more comprehensive Old Testament 33-34.
In Freshman Bible either Old Testament or New Testament
may be taken the first semester, the other course the following
semester. Upper division students are not admitted to these
courses.

BIBLICAL LITERATURE

Major: A student majoring in Biblical Literature will take New Testament 31-32, and at least eighteen additional semester hours of work above the freshman grade in the subjects listed under Group V.

NEW TESTAMENT

Professor Green

31-32. New Testament Survey. (3 hrs.)—A survey course covering the New Testament. Required for a major in Biblical Literature. May be used by upper division students to satisfy graduation requirements in Bible.

T., Th., S. 8:00

65. The Jewish Background of the New Testament. (2 hrs.)—The social, religious, economic, and political life of the Jews will be studied and evaluated.

W., F. 10:30

66. The Greek Background of the New Testament. (2 hrs.)—Students will be introduced to the social, religious, economic, and political conditions of the Graeco-Roman world.

W., F. 10:30

77. Jewish Literature between the Testaments. (2 hrs.)—The apocryphal and pseudepigraphical literature, the works of Philo and Josephus will be read and evaluated. Not offered in 1933-1934.

78. Early Christian Literature. (2 hrs.)—A survey of the Christian literature, from the close of the New Testament Canon to about 350. Not offered in 1933-1934.

79. The Teaching of Jesus. (3 hrs.)—A careful study will be made of the teaching of Jesus and an attempt will be made to relate it to the movements of the time. Both Jewish and Greek backgrounds will be considered.

T., Th., F. 1:30

80. Teaching of Paul. (3 hrs.)—The fundamental doctrines

of the "Epistles" will be studied. The student will be familiarized with the thought which lies behind these writings.

T., Th., F. 1:30

81-82. **Greek New Testament.** (3 hrs.)—See Greek 81-82.

83-84. **Biblical Doctrine.** (3 hrs.)—A study will be made of the great doctrines of the church. The doctrine of sin, man, the Holy Spirit, God, the Lord's Supper will be discussed. Not offered in 1933-1934.

OLD TESTAMENT

Professor Booth

33-34. **Old Testament Survey.** (3 hrs.)—A survey course covering the Old Testament. May be used by upper division students to satisfy graduation requirements in Bible. Credit will not be given for work in both Old Testament 11 and Old Testament 33-34.

M., W., F. 8:00

55-56. **The Prophets.** (3 hrs.)—The origin and development of prophecy among the Hebrews. Especial attention will be given to the relation between the background of each prophet and his message. May be used by upper division students to satisfy graduation requirements in Bible.

M., W., F. 9:00

75-76. **Old Testament Problems.** (2 hrs.)—An investigation of various problems in Old Testament history, literature, and religion. The interests of the class will be considered in the selection of the problems to be studied. Prerequisites, Old Testament 11, 33-34, or 55-56.

Hours to be arranged.

HOMILETICS

Professor Green

59-60. **Reading the English Bible.** (1 hr.)—This course offers training in the correct pronunciation of Biblical terms, and the interpretative reading of the Old and New Testaments.

Hour to be arranged.

61-62. **The Theory of Preaching.** (2 hrs.)—Problems connected with the preparation and delivery of sermons are carefully studied. At least one sermon will be preached and criticised each semester.

T., Th. 2:30

63-64. **The Work of the Pastor.** (2 hrs.)—Organization of the forces on the local field, finances, evangelism, worship, social service will be stressed. A thoroughly practical course. Not offered in 1933-1934.

91-92. **Current Religious Literature.** (2 hrs.)—A reading course, covering recently published books in the field of religion. Hours to be arranged.

RELIGIOUS EDUCATION

Professor Miller

55. **Principles of Religious Education.** (3 hrs.)—Historical survey; relation of religion to secular education; fundamental task of the religious educator; recreation adapted to various ages, and supervision; organization of church, vacation, week-day and community schools; a practical organization for young people.

T., Th., S. 9:00

56. **Practice of Religious Education.** (3 hrs.)—The learning process; class method and management; educational evangelism; worship; training the devotional life; expressional activities; project method; evaluation and selection of curricula; Bible material.

T., Th., S. 9:00

48. **The Family.** (2 hrs.)—See Sociology 48.

Refer to courses in Department of Education.

DEGREES

Eighty-ninth Annual Commencement

June, 1932

BACHELOR OF ARTS

Mildred Margaret Arman.....	Bethany, W. Va.
Robert Bailey.....	Bethany, W. Va.
Jane Bowman Bair.....	410 Market St., Brownsville, Pa.
John Franklin Baxter, Jr.....	419 N. 9th St., Mt. Vernon, Ill.
Ruth Ann Elizabeth Bebout	
	516 E. Chestnut St., Mt. Vernon, Ohio
John Paxton Berryman.....	303 Lincoln Ave., Charleroi, Pa.
George Burwell.....	Rayland, Ohio
Ralph Morgan Buttermore	
	232 So. Prospect St., Connellsville, Pa.
Roberta Lydia Chantler.....	Boquet Park, Beaver Pa.
Kathryn Coleman.....	1017 Howard Ave., Altoona, Pa.
Robert Ray Corley.....	Bethany, W. Va.
Donald Becker Dallas.....	518 Union Ave., Stubenville, Ohio
Emil Dupke, Jr.....	417 S. Huron St., Wheeling, W. Va.
Armistead Earl Eldridge.....	Franklin, Ohio
**Norman Stanley Faulk.....	423 Sharon Rd., Beaver, Pa.
Carroll Blair Fisher.....	Box 188, South Connellsville, Pa.
Walter Arthur Fortune	
	310 Greendale Ave., Edgewood, Pittsburgh, Pa.
Jack Wayble Francy.....	808 W. Market St., Toronto, Ohio
*Edward Stanley Grynawiski.....	128 Poplar St., Plymouth, Pa.
Muriel Jean Irvin.....	Big Run, Pa.
Frances Houston Lane.....	132 Hayward St., Ames, Iowa
Jerome Lipsits.....	872 E. 23rd St., Brooklyn, N. Y.
Harry Deane Loveland, as of the class of 1931.....	Juniata, Pa.
Margaret Elizabeth Mailey.....	510 Main St., Latrobe, Pa.
Margaret Emily Moninger.....	R. D. No. 4, Washington, Pa.
Alberta Elizabeth McCotter.....	783 Pearl St., Sharon, Pa.
*Lydia Pauline McElravy	
	1034 Bradshaw Ave., E. Liverpool, Ohio

Samuel Joseph McVeigh.....	W. Lincoln Way, Lisbon, Ohio
Alexander Barr Pollock, Jr.....	147 Center Ave., Emsworth, Pa.
Malcolm Warren Rush.....	Hanoverton, Ohio
James Warren Sala.....	650 Crescent Ave., Buffalo, N. Y.
Charles Lutellas Schar.....	R. D. No. 7, Bellevue, Pa.
Elizabeth Lillian Scheufler.....	Poplar Ave., Wheeling, W. Va.
Howard Pinckney Schley, Jr.....	Shepherdstown, W. Va.
Caroline Underwood.....	Middlebourne, W. Va.
Noel Lee Wical.....	Wilmington, Ohio
Helen Elizabeth Wise.....	241 Cornell Ave., West View, Pa.
Robert Eugene Yohst.....	R. D. No. 4, Salineville, Ohio
Wilma Burkle Zimmerman.....	Beach Bottom, W. Va.

BACHELOR OF SCIENCE

John Judson Barclay, Jr., III.....	Grinnell, Kans.
*Marjorie Bryce Cope	

7411 Church St., Ben Avon, Pittsburgh, Pa.

Alfred Webb Doust.....	
Evelyn Dorathy Few.....	R. D. No. 1, Painesville, Ohio
William Bishop Hendershot, Jr.	
	1824 Dresden Ave., Zanesville, Ohio
John Mendel Hirst.....	707 Blackstone Ave., Connellsville, Pa.
Robert Daniel Maurer.....	204 Main St., Uhrichsville, Ohio
Robert Bly McClelland.....	Eicher Road, Emsworth, Pa.
James Bryant McQuown.....	R. D. No. 1, West Alexander, Pa.
Forrest Allen Pruitt, Jr.....	515 Hutchinson Ave., Edgewood, Pa.
Ruth Lavinia Ralson.....	3815 Lincoln Ave., Shadyside, Ohio
Paul Leonard Shank.....	407 E. Murphy Ave., Connellsville, Pa.
Jane Beatrice Williams.....	R. D. No. 1, Rayette City, Pa.

**Magna cum laude

*Cum laude

ROSTER OF STUDENTS 1932-1933

SENIORS

Name	Address
Brand, Fred.....	110 S. Broadway St., Wheeling, W. Va.
Bruhn, Paul.....	25 Maryland Ave., Wheeling, W. Va.
Buker, Eleanor.....	Killbuck, Ohio
Cadwell, Merrill.....	127 Taunton, Buffalo, N. Y.
Carfer, Jane.....	1530 E. Genessee St., Syracuse, N. Y.
Chalfant, Ella.....	1408 Pennsylvania Ave., Stubenville, Ohio
Charnock, Susan.....	1311 Quarrier St., Charleston, W. Va.
Cowdery, Kenneth.....	1124 Harrison St., Warren, Ohio
Cunningham, William.....	No. 6 Nikacho Yatsoya, Tokyo, Japan
Devers, Josephine.....	38th St., Bellaire, Ohio
Dopko, Daniel.....	62 Turner St., Plymouth, Pa.
Everly, Martha.....	8702 Birchdale Ave., Cleveland, Ohio
Fisher, Murray.....	Jefferson St., Newell, W. Va.
Fisher, Sherrick.....	314 Jefferson St., Connellsville, Pa.
Fleming, John.....	79 N. Pine St., Lewistown, Pa.
Gardner, Virginia.....	300 N. Front St., Wheeling, W. Va.
Gillespie, Barnes.....	Tazewell, Va.
Greskovich, Frank.....	Fredericktown, Pa.
Hamilton, Ben.....	109 S. Broadway St., Wheeling, W. Va.
Hanes, Virginia.....	526 Second St., S. Brownsville, Pa.
Hoffman, Wilfred.....	209 Wellington Road, Buffalo, N. Y.
Hopkins, Robert.....	77 S. Munn Ave., East Orange, N. J.
Hypes, Lucile.....	321 Merrick St., Adrian, Mich.
Irwin, Jack.....	321 E. Crawford Ave., Connellsville, Pa.
Jemison, Joclare.....	4 Hubbard Court, Charleston, W. Va.
Juergens, Elizabeth.....	39 Poplar St., Wheeling, W. Va.
Kauffman, Myron.....	1666 Hillsdale Ave., Dormont, Pa.
Langhart, Ray.....	1815 Sales St., McKeesport, Pa.
Lewis, Donald.....	515 10th St., Moundsville, W. Va.
Mahoney, Frank.....	43 Cresent Ave., Jersey City, N. J.
Mann, Ivan.....	29 9th St., S. E., Massillon, Ohio
Maury, Kathryn.....	165 Elm St., Edgewood, Wheeling, W. Va.
Meeker, Edna.....	4178 Franklin St., Bellaire, Ohio

Moos, Henry	Bethany, W. Va.
Musgrave, Ray	39 Fifth St., Wheeling, W. Va.
Park, Virginia	1321 East St., Follansbee, W. Va.
Parsons, Waymon	1627 Jefferson St., Paducah, Ky.
Pryor, Oraleah	27 N. 17th St., Camp Hill, Pa.
Resseger, Kenneth	1911 Jefferson St., Moundsville, W. Va.
Rhoades, Richard	2129 Eoff St., Wheeling, W. Va.
Rich, Charlotte	611 W. Wisconsin St., Oconomowoc, Wis.
Rose, Louise	Middlebourne, W. Va.
Schliff, Norma	72 Melbourne Terrace, Waterbury, Conn.
Shoup, Russell	64 E. Whitney Ave., Shelby, Ohio
Sokol, John	Millsboro, Pa.
Stonebraker, Mildred	R. D. No. 3, Belmont, Ohio
Thompson, Thelma	18 Madison Ave., Shelby, Ohio
Tissue, Dorothy	Mt. Hope, W. Va.
Zimmerman, William	Dawson, Pa.

JUNIORS

Acerra, Michael	264 Morris Ave., Long Branch, N. J.
Balcom, Herbert	51 Birch St., Worcester, Mass.
Bippus, Virginia	R. D. No. 2, Bellaire, Ohio
Bleming, Grace	233 Cornell Ave., West View, Pa.
Booth, Ruth	Bethany, W. Va.
Brockhardt, Helen	Pleasant Valley, Wheeling, W. Va.
Brown, Esthermary	29 Clinton St., Akron, N. Y.
Carrigan, John	Box 323, Moundsville, W. Va.
Chapman, Nell Rose	512 Jeannette St., Wilkinsburg, Pa.
Colmar, Adelaide	1123 Eoff St., Wheeling, W. Va.
Corsaro, James	Smithton, Pa.
Crum, Mary	929 Nathaniel St., Johnstown, Pa.
Cunningham, Bertha	205 E. Washington Ave., Connellsville, Pa.
Devis, Donald	411 Seneca St., Massillon, Ohio
Evans, Lydia	Bethany, W. Va.
Ferguson, George	136 Alwine Ave., Greensburg, Pa.
Funk, Charles	Bethany, W. Va.
Gay, Jane	Bethany, W. Va.
Giesey, Wilbur	2129 Eoff St., Wheeling, W. Va.
Graham, Angileen	623 Main St., Wheeling, W. Va.
Haddox, Crandall	Cairo, W. Va.

Hedden, Marion.....	Fairhope, Ala.
Hickman, Harry.....	244 E. Main St., Plymouth, Pa.
Hickman, Joseph.....	244 E. Main St., Plymouth, Pa.
Horner, Byron.....	R. D. No. 1, Clarksville, Pa.
Johns, Sherwood.....	412 Park Ave., New Castle, Pa.
Johnson, Andrew.....	73 Denton Ave., East Rockaway, L. I., N. Y.
Johnson, Margaret.....	333 Hancock St., Bluefield, W. Va.
Keevert, Dorothy.....	18 Fifth St., McMechen, W. Va.
Kerns, Charles.....	921 Jackman Ave., Avalon, Pa.
Kirk, William.....	4011 Vinceton St., Pittsburgh, Pa.
Korb, Ernest.....	103 Second Ave., Johnstown, Pa.
LaMaster, Donald.....	1224 Fulton Road, Canton, Ohio
Lambert, Robert.....	346 Bryant St., Buffalo, N. Y.
Lenhart, James.....	Woodcliffe Road, Avondale, Canton, Ohio
Ludwig, Marlin.....	503 Alton St., Ebensburg, Pa.
Lunger, Irvin.....	676 Green St., Williamsport, Pa.
Miller, Dorothy.....	1711 Warwood Ave., Wheeling, W. Va.
Miller, Junior.....	1800 South A St., Elwood, Ind.
Myers, Donald.....	R. D. No. 2, Steubenville, Ohio
McCloy, Alfred.....	S. Brownsville, Pa.
McCray, Austin.....	50 Heiskell Ave., Wheeling, W. Va.
Nally, Elinor.....	511 National Road, Wheeling, W. Va.
Nolte, Helen.....	3835 Eoff St., Wheeling, W. Va.
Oechsner, Margaret.....	187 W. Exchange, St., Akron, Ohio
Patterson, Helen.....	Brookvale, Connellsville, Pa.
Phillips, Raymond.....	1307 W. 20th St., Erie, Pa.
Sherwin, George.....	114 E. Virginia Ave., Homestead Park, Pa.
Sowers, Harold.....	Box 254, Yatesboro, Pa.
Still, Malvern.....	1212 Oakmont St., Follansbee, W. Va.
Tichler, Max.....	2066 73rd St., Brooklyn, N. Y.
Vines, Woodrow.....	Johnstown Road, Beckley, W. Va.
Wade, Elizabeth.....	1429 Fulton Road, Canton, Ohio
Washabaugh, Ivan.....	225 Fairfield Ave., Johnstown, Pa.
Wilkins, Edmund.....	514 Hampton Ave., Wilkinsburg, Pa.
Wilson, Elaine.....	4302 Cornelius Ave., Indianapolis, Ind.
Wilson, Fern.....	Elm Lane, Highland Park, Wheeling, W. Va.
Wilson, Karl.....	Box 152 Utica, Ohio
Wright, Robert.....	2728 Spuyten Duyvil Parkway, New York City
Zeidler, Clara.....	Short Creek, W. Va.
Zimmerman, Fred.....	Hundred, W. Va.

Zingle, Frank.....	Box 147, Mathers, Pa.
Zink, Dorothy.....	855 Lawson St., Steubenville, Ohio

SOPHOMORES

Adams, Lois.....	848 Washington Ave., Carnegie, Pa.
Anderson, Dagney.....	8 Highland St., Cranston, R. I.
Baldino, Thomas.....	552 Second Ave., West End, N. J.
Beery, Byron.....	468 Reed Ave., Monessen, Pa.
Bella, Ada.....	161 Main St. Burgettstown, Pa.
Bennett, Raymond.....	322 Park Ave., New Castle, Pa.
Black, Elizabeth.....	531 Oden St., Confluence, Pa.
Blackmur, Frederick.....	3611 N. 21st St., Philadelphia, Pa.
Blake, Terrence.....	544 Mercer St., Jersey City, N. J.
Bourg, Regina.....	Box 96, Cuddy, Pa.
Bryan, Frank.....	Fredericktown, Pa.
Buckholz, Marjorie.....	9309 Kempton Ave., Cleveland, Ohio
Chapman, Frank.....	R. D. No. 2, Wellsburg, W. Va.
Cochran, Mary Carolin.....	132 S. Pittsburgh St., Connellsville, Pa.
Cochrane, John.....	1456 Pleasant Ave., Wellsburg, W. Va.
Cowan, John.....	155 Second Ave., Waynesburg, Pa.
Cutlip, Mary Elizabeth.....	534 Marsh St., Shillington, Pa.
Davis, Nathaniel.....	Star Junction, Pa.
DeMattia, Adriana.....	317 Mears Ave., Steubenville, Ohio
Dowdy, Ashley.....	68 W. Franklin St., Waynesburg, Pa.
Drill, John.....	R. D. No. 2, Dunbar, Pa.
Dunlap, Nancy.....	107 S. York St., Wheeling, W. Va.
Ellis, Ann.....	317 Hawley St., Lockport, N. Y.
Ellison, Albert.....	1317 Orchlee St., Pittsburgh, Pa.
Fields, Catharine.....	116 Washington Ave., Wheeling, W. Va.
Flowers, Harry.....	843 Delaware Ave., Glassport, Pa.
Friebertshauser, Harold.....	1916 Warwood Ave., Wheeling, W. Va.
Gardner, Betty.....	300 N. Front St., Wheeling, W. Va.
Garner, William.....	Bethany, W. Va.
George, Thomas.....	N. Pittsburgh St., Connellsville, Pa.
Gilbert, Vivian.....	164 Broad St., Leetsdale, Pa.
Gilson, Charles.....	Box No. 1, New Kensington, Pa.
Gore, Thomas.....	1087 McKinley Ave., Johnstown, Pa.
Green, Chester.....	602 N. Hickory St., Owosso, Mich.
Green, Emily.....	Bethany, W. Va.

Hanes, Arden.....	526 Second St., S. Brownsville, Pa.
Hardington, Theo.....	3123 Main St., Homestead Park, Pa.
Hensel, James.....	344 W. College St., Canonsburg, Pa.
Herbold, James.....	371 1/2 E. Washington St., New Castle, Pa.
Hobbs, Ralph.....	346 Indiana St., Chester, W. Va.
Hodgson, Wilda.....	20 Argonne Drive, Kenmore, N. Y.
Hoffman, Elva.....	208 Wellington St., Buffalo, N. Y.
Irvin, Ben.....	Big Run, Pa.
Jones, William.....	North 8th St., Martins Ferry, Ohio
Kent, William.....	24 Melrose Place, Montclair, N. J.
Koch, Harold.....	2780 University Ave., New York, N. Y.
Lewis, Esther.....	848 Neville St., Follansbee, W. Va.
Lewton, Charles.....	225 E. High St., Lisbon, Ohio
Livingston, Keirn.....	R. D. No. 4, Johnstown, Pa.
Marion, Anthony.....	Jefferson, Pa.
Martin, Joy.....	Bethany, W. Va.
Matson, Frank.....	133 Main St., Wellsburg, W. Va.
Milligan, Henrietta.....	Bon Air St., Sidney, Ohio
Moffett, Eugene.....	705 Linden St., Monaca, Pa.
Moghtader, Victoria.....	40 E. 62nd St., New York, N. Y.
Morrow, Jane.....	Kay St., Wampum, Pa.
Morrow, Seth.....	Kay St., Wampum, Pa.
Myers, John.....	5th St. & Washington Ave., Glendale, W. Va.
McCormick, David.....	New Salem, Pa.
McGhee, Saylor.....	214 W. Main St., Lock Haven, Pa.
McIlroy, William.....	129 Wynoka St., Pittsburgh, Pa.
McMahon, Robert.....	1430 Main St., Wellsburg, W. Va.
Nee, William.....	529 Coursin St., McKeesport, Pa.
Potter, Jay.....	Wellsburg, W. Va.
Power, Esther.....	1055 Virginia Ave., Follansbee, W. Va.
Quinlin, Frances.....	R. D. No. 3, Bellaire, Ohio
Rader, Willis.....	174 East 10th St., Wellsburg, W. Va.
Risler, Solon.....	R. D. No. 3, Bellaire, Ohio
Sample, Mary Jean.....	439 Shady Ave., Pittsburgh, Pa.
Scott, Robert.....	2226 Sherman Ave., Evanston, Ill.
Shaddick, Mary Martha.....	40 15th St., Wellsburg, W. Va.
Springer, Frank.....	Sigma Pons, Elm Grove, W. Va.
Steele, Jane.....	1811 Jenny Lind St., McKeesport, Pa.
Stockdale, Clifford.....	615 Ridge Ave., New Kensington, Pa.
Tamplin, Clarence.....	Racine, W. Va.

Thomas, Robert.....	70 Virginia Ave., Chester, W. Va.
Thompson, Verna.....	1103 Center Ave., West View, Pa.
Trelogan, Edith.....	416 Chicora St., McKeesport, Pa.
Wagner, Charles.....	430 Ferndale Ave., Johnstown, Pa.
Wells, Charles.....	West 42nd St., Shadyside, Ohio
Williams, Ada.....	2118 Taylor Road, East Cleveland, Ohio
Wilson, Allen.....	2009 Chester Ave., Wellsville, Ohio
Workinger, Ruth Ellen.....	547 N. Leamington Ave., Chicago, Ill.
Workman, Ruth.....	Bethany, W. Va.
Wright, Dickens.....	2728 Spryten Duyvil Parkway New York City
Zink, Eleanor.....	855 Lawson Ave., Steubenville, Ohio

FRESHMEN

Adams, Dorothy.....	115 Hill St., Sistersville, W. Va.
Adamson, Spencer.....	510 Second St., S. Brownsville, Pa.
Addy, Edward.....	1100 Heberton St., Pittsburgh, Pa.
Addy, Stanley.....	1100 Heberton St., Pittsburgh, Pa.
Agnew, Ruth Ann.....	505 Washington Ave., Oakmont, Pa.
Arner, George.....	6 Carolina Ave., Chester, W. Va.
Bealles, Marcella.....	Hookstown, Pa.
Blace, Jackson.....	110 Bridge St., Mifflintown, Pa.
Brandon, Richard.....	New Cumberland, W. Va.
Carlin, Milton.....	36 E. Oakmont Place, Buffalo, N. Y.
Castellano, William.....	25 Lemon St., Uniontown, Pa.
Cessna, Julia.....	213 W. Market St., Cadiz, Ohio
Charlesworth, David.....	105 Pearl St., Connellsville, Pa.
Cochran, Lucas.....	402 Chester Ave., Pittsburgh, Pa.
Coe, Merle.....	2109 Eoff St., Wheeling, W. Va.
Conner, Alice.....	129 Jamacia Ave., West View, Pa.
Cooner, Lois.....	2107 Perrysville Ave., Pittsburgh, Pa.
Cotter, John.....	Beaver, Pa.
Cover, Helen.....	R. D. No. 2, Poland, Ohio
Crum, Helen.....	929 Nathaniel St., Johnstown, Pa.
DeGarmo, Russell.....	R. D. No. 3, Wellsburg, W. Va.
Dei, Elizabeth.....	114 Hub Ave., Oak Park, Wheeling, W. Va.
Dietz, Wellman.....	834 8th St., Massillon, Ohio
Dorsey, Arch.....	Howard Place, Wheeling, W. Va.
Dowden, Homer.....	Bethany, W. Va.
Fankhauser, Pearl.....	Paden City, W. Va.

Ferrell, Mary Frances.....	139 Tenth St., Wellsburg, W. Va.
Fietz, Bertha.....	57 N. Third St., Martins Ferry, Ohio
Firment, William.....	Nu Mine, Pa.
Flowers, Helen.....	491 E. State St., Sharon, Pa.
Gibson, John.....	Bethany, W. Va.
Goldstein, Julius.....	1862 85th St., Brooklyn, N. Y.
Goodnight, Frances.....	Bethany, W. Va.
Gossett, Naoma.....	R. D. No. 12, Hillsboro, Ohio
Graham, Christopher.....	623 Main St., Wheeling, W. Va.
Hansen, Carol.....	304 Richey, Pittsburgh, Pa.
Hardey, Marion.....	423 N. Humphrey Ave., Oak Park, Ill.
Harrison, Charles J. III.....	137 E. Church St., Somerset, Pa.
Hassig, Ronald.....	3rd Ave., Paden City, W. Va.
Hedges, Fay.....	R. D. No. 1, Wellsburg, W. Va.
Henthorn, Raymond.....	Jacksonburg, W. Va.
Hess, Emerson.....	6549 Bartlett St., Pittsburgh, Pa.
Hughes, Isobel.....	404 Main St., Burgettstown, Pa.
Hukill, Wilda.....	Front St., Brilliant, Ohio
Hunt, Vera.....	4 Murdock, Ave. Washington, Pa.
Hypes, June.....	321 Merrick St., Adrian, Mich.
Jenkins, Dal.....	78 Tioga St., Canton, Pa.
Jerge, Henry.....	278 Minnesota Ave., Buffalo, N. Y.
Johnson, Dorothy.....	333 Hancock St., Bluefield, W. Va.
Johnson, Paul.....	5871 Lowell Ave., Indianapolis, Ind.
Koch, Clara.....	2780 University Ave., New York, N. Y.
Krise, Amma.....	Madam Creek, W. Va.
LaMaster, Nancy.....	1224 Fulton Road, Canton, Ohio
Lane, Marion.....	518 S. Canal St., Newton Falls, Ohio
Leitch, Roy.....	Bethany, W. Va.
Manix, Eileen.....	629 Fifth St., Piteairn, Pa.
Manley, Florence.....	Box 100, Cardale, Pa.
Marconi, Victor.....	366 McGowan St., Akron, Ohio
Martin, Verna.....	Bethany, W. Va.
Marvin, Edward.....	22 N. North St., New Castle, Pa.
Maxwell, Elizabeth.....	900 Jefferson Ave., Washington, Pa.
Maxwell, Lee.....	413 Jefferson St., Martins Ferry, Ohio
Miller, Martha Jean.....	424 E. First St., Dayton, Ohio
Miller, Stephen.....	1832 Sumac St., McKeesport, Pa.
Montagna, Amelio.....	128 Lincoln St., Uniontown, Pa.
Montagna, William.....	128 Lincoln St., Uniontown, Pa.

Moorman, Florence	7 Allenhurst Road, Buffalo, N. Y.
Moos, Marguerite	Bethany, W. Va.
Moyer, William	R. D. No. 1, Mifflintown, Pa.
McDaniel, Virginia	3221 West St., Hollidays Cove, W. Va.
McDonnell, Anthony	1695 6th Ave., E. McKeesport, Pa.
McDougall, Milton	
	21-32 Himrod St., Ridgewood, Brooklyn, N. Y.
McGuffie, Louise	47 W. Hallam Ave., Washington, Pa.
McQuown, Harry	104 Main St., Big Run, Pa.
McSeveney, Marion	880 Duncan Ave., Washington, Pa.
Niekamp, Karl	112 E. King St., Tulsa, Okla.
Niel, Dorothy	705 W. Mahoning St., Punxsutawney, Pa.
Norris, Edgar	R. D. No. 1, West Alexander, Pa.
Orr, James	Triadelphia, W. Va.
Owen, Richard	R. D. No. 2, Montgomery, Ind.
Palmer, Dorothy	549 Indiana Ave., Chester, W. Va.
Parsons, Gractia	1627 Jefferson St., Paducah, Ky.
Phillips, Frances	3201 Guernsey St., Bellaire, Ohio
Pickett, Gene	Moundsville, W. Va.
Ramsey, Virginia	Cairo, W. Va.
Richards, Florence	3490 Tuttle Ave., Cleveland, Ohio
Robinson, Don	Box 192, Bellaire, Ohio
Rodgers, Howard	Bethany, W. Va.
Romanelli, Mary Ann	R. D. No. 1, East Millsboro, Pa.
Ross, Gertrude	Taylorstown, Pa.
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Schuppener, Betty	25 Greenwood Ave., Wheeling, W. Va.
Scrivens, Ralph	1423 Walnut St., Edgewood, Pa.
Sheets, Josephine	Box 348, Brownsville, Pa.
Shingleton, Lawrence	826 Coleman Ave., Fairmont, W. Va.
Smith, Katherine	Beckley, W. Va.
Smith, Margaret	Brilliant, Ohio
Snyder, Anna Mary	Walker St., Garrett, Pa.
Sotus, James	139 Leasure Ave., New Castle, Pa.
Soxman, Victor	R. D. No. 1, Dunbar, Pa.
Swan, Clifford	240 Ralph Ave., Bellevue, Pa.
Thompson, Dorothy	335 Grant St., Cadiz, Ohio
Tomayko, William	R. D. No. 2, Avella, Pa.
Tyszkiewicz, Clement	716 Delaware Ave., Glassport, Pa.

Vodrey, Oliver.....	Park Blvd., East Liverpool, Ohio
Wroblewski, Albert.....	J.....efferson, Pa.
Zbiec, Wanda.....	320 Thompson, St., Latrobe, Pa.
Ziders, Irvin.....	Lincoln Highway, Laughlintown, Pa.

SPECIAL

Braun, Anne-Marie.....	Paris, France
Stadthagen, Heinz.....	Berlin, Germany

UNCLASSIFIED

Gay, Roy.....	Bethany, W. Va.
Stephens, Alice.....	McMechen, W. Va.

POST-GRADUATE

Stimmel, Mrs. Roberta.....	Bethany, W. Va.
Sumpstine, Wilbur.....	Bethany, W. Va.

ENROLLMENT BY CLASSES

Post-Graduates.....	2
Seniors.....	49
Juniors.....	64
Sophomores.....	86
Freshmen.....	108
Special.....	2
Unclassified.....	2
Total.....	313

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Alabama.....	1
Connecticut.....	1
France.....	1
Germany.....	1
Illinois.....	3
Indiana.....	4
Japan.....	1
Kentucky.....	2
Massachusetts.....	1
Michigan.....	3

New Jersey.....	6
New York.....	20
Ohio.....	47
Oklahoma.....	1
Pennsylvania.....	123
Rhode Island.....	1
West Virginia.....	95
Virginia.....	1
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Total.....	313

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APRIL, 1934

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Catalogue Number for
1934 - 1935



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1934 and 1935



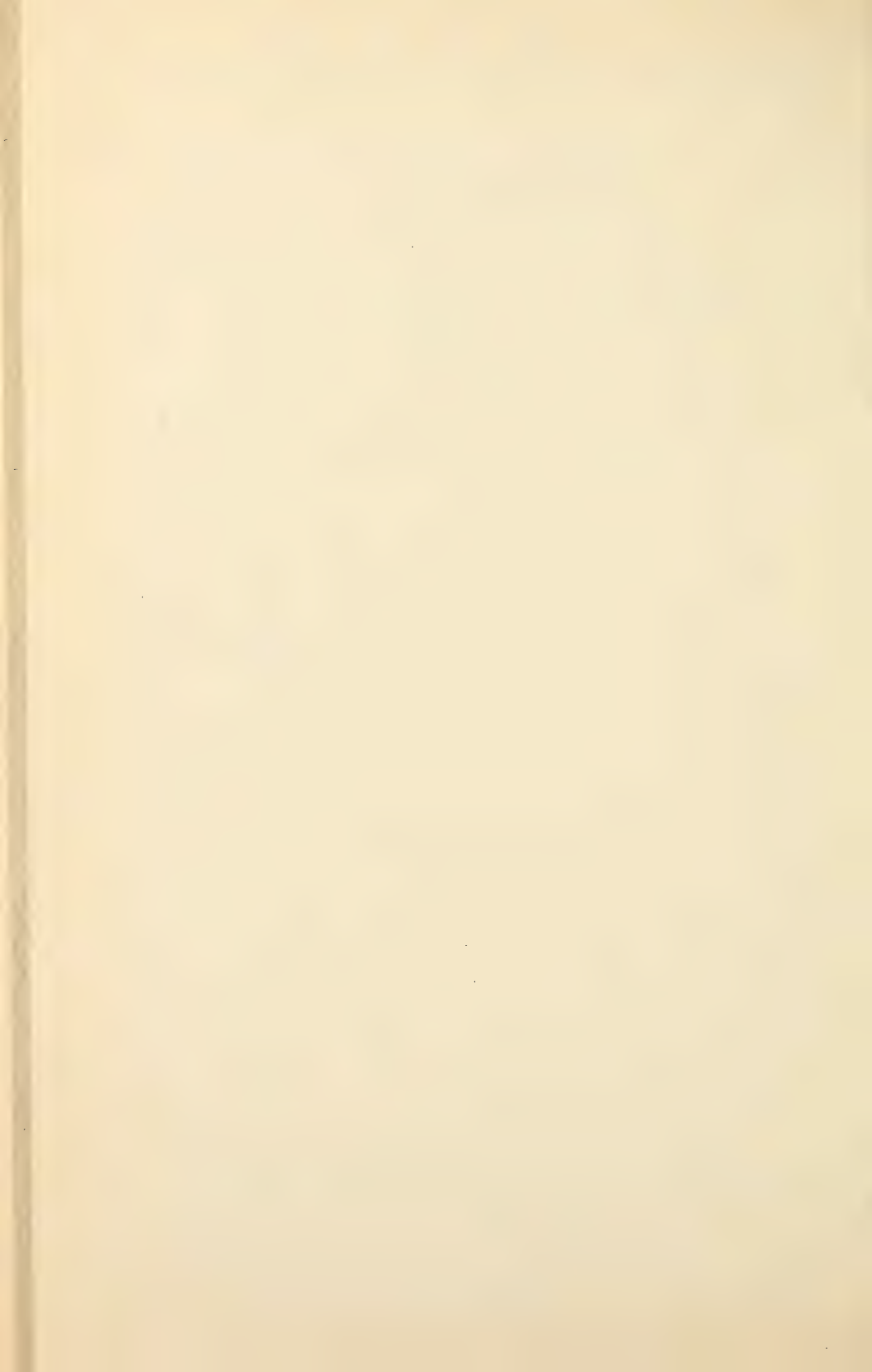
BETHANY COLLEGE

Founded 1841

Bethany, West Virginia

A record of the academic year 1933-1934 with
announcements for the year 1934-1935

Published By Bethany College, Bethany, West Virginia,
April 1934



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CALENDAR 1934

SEPTEMBER							OCTOBER							NOVEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	..	..	..	..	..	1	..	1	2	3	4	5	6	..	..	..	..	1	2	3
2	3	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10
9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17
16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24
23	24	25	26	27	28	29	28	29	30	31	..	..	..	25	26	27	28	29	30	..
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
							DECEMBER													
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							30	31	..	..	..	..	..							

CALENDAR 1935

JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	..	1	2	3	4	5	..	..	..	..	..	1	2	..	..	..	..	..	1	2
6	7	8	9	10	11	12	3	4	5	6	7	8	9	3	4	5	6	7	8	9
13	14	15	16	17	18	19	10	11	12	13	14	15	16	10	11	12	13	14	15	16
20	21	22	23	24	25	26	17	18	19	20	21	22	23	17	18	19	20	21	22	23
27	28	29	30	31	..	..	24	25	26	27	28	..	..	24	25	26	27	28	29	30
..	..	..	..	..	..	..	..	..	..	..	..	..	..	31	..	..	..	..	..	..
APRIL							MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	1	2	3	4	5	6	..	..	1	2	3	4	..	..	..	..	..	..	1	2
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
28	29	30	..	..	..	..	26	27	28	29	30	31	..	23	24	25	26	27	28	29
..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..
JULY							AUGUST							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	1	2	3	4	5	6	..	..	..	1	2	3	1	1	2	3	4	5	6	7
7	8	9	10	11	12	13	4	5	6	7	8	9	10	8	9	10	11	12	13	14
14	15	16	17	18	19	20	11	12	13	14	15	16	17	15	16	17	18	19	20	21
21	22	23	24	25	26	27	18	19	20	21	22	23	24	22	23	24	25	26	27	28
28	29	30	31	..	..	..	25	26	27	28	29	30	31	29	30	..	..	..	..	..
OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	..	1	2	3	4	5	..	..	..	..	1	2	1	1	2	3	4	5	6	7
6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
27	28	29	30	31	..	..	24	25	26	27	28	29	30	29	30	31	..	..	..	..

COLLEGE CALENDAR

1934

- September 17-20—Monday to Thursday—"Freshman Week."
September 20—Thursday—Registration of Sophomores, Juniors, and Seniors.
September 21—Formal Convocation.
September 21—Friday—Sophomore ability tests.
October 19—Friday—Arbor Day.
November 17—Saturday—Mid-semester Reports.
November 29—Thursday—Thanksgiving Day.
December 21—Friday, 3:30 P.M.—Christmas vacation begins.

1935

- January 3—Thursday, 8:00 A. M.—Christmas vacation ends.
January 22-25—Tuesday to Friday—First semester examinations.
January 28—Monday—Registration for Second semester.
January 29—Tuesday—Achievement and ability tests for Second semester entrants.
February 22-23—Friday and Saturday—Mid-winter homecoming.
March 29—Friday—Mid-semester reports.
March 29—Friday, 3:30 P.M.—Spring vacation begins.
April 8—Monday, 8:00 A. M.—Spring vacation ends.
April 11—Thursday—Education Day.
May 2-3—General Sophomore Examinations.
May 16—Thursday—Advance Enrollment.
May 20—Monday—Final date for filing applications for scholarships and fellowships.
May 20-25—Monday to Saturday—Comprehensive Examinations for Seniors.
May 28-31—Tuesday to Friday—Second semester examinations.
June 1—Saturday—Annual Meeting of Board of Trustees.
June 2—Sunday—Baccalaureate Service.
June 3—Monday—Alumni Meeting and Commencement.

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MISS IDA M. IRVIN	Big Run, Pa.

TERM EXPIRES JUNE, 1934

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J. C. MORRIS	Shelby, Ohio
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DR. J. PARKE McMULLEN	Wellsburg, W. Va.

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ANNA MARY KEMP.....	<i>Librarian</i>

FACULTY*

1933-1934

JOSEPH ARCHIBALD SERENA, *President of the College on the M. M. Cochran Foundation.*

A.B., LL.D., Eureka College; Harvard University. (1933)

JEAN CORRODI MOOS, A.M., Mus.D., *Part-time Professor of Piano, Pipe Organ and Theory.*

College of Music, Zurich; Royal Conservatory of Music, Liepsic; A.M., Mus. D., Bethany College; Oberlin College; Columbia University. (1897)

ANNA RUTH BOURNE, A.M., Litt.D., *Professor of English Literature.*

King's College, London; Oxford University; A.B., Bethany College; A.M., Columbia University; University of Poitiers; Litt.D., Bethany College. (1903)

EBENEZER LEE PERRY, A.M., *Professor of Latin.*

A.B., A.M., Bethany College; Yale University; A.M., Columbia University. (1908)

PEARL MAHAFFEY, A.M., *Professor of Modern Languages.*

A.B., Miami University; University of California; A.M., Columbia University; Graduate Study in France; McGill University. (1908)

FRANK ROY GAY, A.M., Ph.D., *Professor of Greek and English.*

A.B., A.M., Drake University; University of Virginia; A.M., Ph.D., University of Chicago. (1910)

HENRY NEWTON MILLER, A.M., *Herbert Moninger Professor of Bible School Pedagogy.*

A.B., A.M., Bethany College; Yale University. (1914)

WILBUR HAVERFIELD CRAMBLET, A.M., Ph.D., *R.A. Long Professor of Mathematics.*

A.B., Bethany College; A.M., Ph.D., Yale University. (1917)

ANDREW LEITCH, A.M. B.D., Ph.D., *Sarah B. Cochran Professor of Philosophy and Psychology.*

A.B., A.M., Butler College; B.D., Ph.D., Yale University; Columbia University; University of Chicago; University of Pennsylvania. (1920)

*The names are arranged in order of seniority of appointment.
Date indicates first appointment to this faculty.

WILLIAM KIRK WOOLERY, A.M., Ph.D., *Dean of the Faculty and George T. Oliver Professor of History and Economics.*

A.B., Bethany College; A.M., University of California; Ph.D., Johns Hopkins University. (1921)

BERNAL ROBINSON WEIMER, A.M., Ph.D., *Professor of Biology and Curator of the Museum.*

A.B., A.M., West Virginia University; Ph.D., University of Chicago. (1921)

IRVIN TAYLOR GREEN, A.M., B.D., *Professor of New Testament and Church History.*

A.B., Transylvania College; A.M., B.D., Bethany College; University of Chicago. (1921)

RALPH WINFIELD GARRETT, A.M., *Professor of European History.*

A.B., Milligan College; A.M., Columbia University; Indiana University (1921)

ANNA MARY KEMP, A.B., *Librarian and Instructor in Library Science.*

A.B., Bethany College; Chautauqua Library School; Columbia University. (1922)

WILBUR JOHN SUMPSTINE, M.Sc., *Assistant Professor of Biology and Geology.*

B.Sc., Bethany College; M.Sc., University of Chicago. (1925)

FORREST HUNTER KIRKPATRICK, A.M., *Dean of Personnel and Professor of Education.*

A.B., Bethany College; University of Dijon; A.M., Columbia University University of Pittsburgh. (1927)

EMMETT EPHRIAM ROBERTS, A.M., *Professor of Speech and English.*

A.B., Ohio University; A.M., Ohio State University; George Peabody School for Teachers; Stanford University. (1928)

OSBORNE BOOTH, B.D., *T. W. Phillips Professor of Old Testament.*

A.B., Hiram College; B.D., Yale University, University of Chicago. (1929)

HENRY DONALD DAWSON, A.M., *Professor of Chemistry.*

A.B., Denison University; A.M., Ohio State University. (1930)

JOHN J. KNIGHT, A.B., *Professor of Physical Education.*

A.B., West Virginia Wesleyan. (1930)

NORINE FLACK, B.S. in L.S., *Assistant Librarian and Instructor in Education.*

A.B., Wooster College; B.S. in L.S., Western Reserve University (1931)

NEWTON WALLACE EVANS, *Instructor in Economics.*

Bethany College. (1931)

*CHRISTINE BURLESON, A.M., B.A., (Oxon.), *Dean of Women and Professor of English.*

A.B., University of Tennessee; A.B., Vassar College; A.M., Columbia University; B.A., with honours, Oxford University. (1932)

THOMAS V. CALKINS, A.M., Ph.D., *Professor of Education.*

A.B., University of New Mexico; Columbia University; A.M., Ph.D., Yale University. (1932)

BYRON LESTER FOX, A.M., *Assistant Professor of Economics and Sociology.*

A.B., B.Sc. in Ed., A.M., Ohio State University. (1932)

ROBERT KRIEGBAUM FOX, Ph.D., *Assistant Professor of Chemistry.*

A.B., A.M., Ph.D., Ohio State University. (1932)

JOHN STANLEY VALENTINE ALLEN, M.Sc., *Instructor in Physics and Mathematics.*

B. Eng., M.Sc., Ohio State University. (1933)

EDITH GRAMLICH, A.M., *Instructor in Physical Education and French.*

A.B., University of Nebraska; A.M., Columbia University. (1933)

FLORENCE T. MORRIS, A.B., *Head of Residence.*

A.B., Vassar College. (1933)

THELMA JEAN THOMPSON, A.B., *Recorder and Associate in Personnel.*

A.B., Bethany College (1933)

LUCILLE BALL, A.B., *Domestic Manager.*

A.B., Bethany College; University of Pennsylvania. (1933)

HEINZ STADTHAGEN, *Assistant in German.*

University of Berlin. (1932)

ROSE MERLINI, R. N., *Resident Nurse at Infirmary.*

R.N., Ohio Valley General Hospital, Wheeling, W. Va. (1933)

-----, *Assistant in French.*

*Resigned to take effect June 10, 1934.

STANDING COMMITTEES OF THE FACULTY

1933-1934

Academic Council:

Mr. Woolery, Mr. Weimer, Mr. Gay, Mr. Booth, Mr. Leitch.

Council on Guidance and Personnel:

Mr. Kirkpatrick, Mr. Woolery, Mr. Cramblet, Miss Burleson.

Admissions:

Mr. Woolery, Mr. Leitch, Mr. Kirkpatrick.

Athletics and Physical Recreation:

Mr. Weimer, Mr. Woolery, Mr. Cramblet, Mr. Knight, Miss Gramlich.

Catalog and Schedule:

Mr. Serena, Mr. Woolery, Mr. Kirkpatrick.

Executive:

Mr. Serena, Mr. Woolery, Mr. Kirkpatrick, Miss Burleson.

Lectures and Concerts:

Mr. Weimer, Mr. Woolery, Miss Mahaffey.

Library:

Mr. Green, Mrs. Bourne, Mr. B. L. Fox, Mr. Gay, Miss Kemp.

Ministerial Education:

Mr. Booth, Mr. Miller, Mr. Green, Mr. Perry.

Oratory and Debate:

Mr. Booth, Mr. Roberts, Mr. Garrett.

Student Aid:

Mr. Cramblet, Mr. Woolery, Mr. Weimer, Mr. Kirkpatrick.

Student Honors:

Mr. Woolery, Mr. Green, Mr. Dawson.

Student Publications:

Mr. Cramblet, Mr. Roberts, Mr. Calkins.

Social Activities:

Miss Mahaffey, Miss Burleson, Mr. Sumpstine, Mrs. Morris,
Mr. R. K. Fox.

Counselors for Freshmen:

Mr. Woolery, Mr. Booth, Mr. Dawson, Mr. Leitch, Mr.
Weimer, Mr. Cramblet, Mr. Roberts, Mr. Calkins, Miss
Burleson, Miss Gramlich, Mr. Kirkpatrick.

BETHANY COLLEGE

ORIGIN AND PURPOSE

Buffalo Seminary, the forerunner of Bethany College, was inaugurated at Bethany, W. Va., in the year 1818 in the home of Alexander Campbell, commonly known as the Mansion. Here Mr. Campbell offered educational advantages for the youth of the community as well as training for young men in the work of the Christian Ministry.

In 1840 Bethany College was chartered by the State of Virginia, through the efforts of John C. Campbell of Wheeling. The campus was donated by the first president of the College, Alexander Campbell, who on his own responsibility began at once the erection of a commodious brick building for the use of the college. The first session opened in October 1841, and from that early date the college has been in regular session. Women were admitted to the college in 1881.

Bethany College began as an institution for higher learning with unquestioned standards and liberal procedures. The charter which was granted in 1840 by the state of Virginia provides that it shall be an institution

“of learning for the instruction of youth in the various branches of science, literature, the useful arts, agriculture and the learned and foreign languages.”

No sectarian or religious tests for members of the trustees, the faculty, or the student body are suggested in either the charter or the early by-laws. The founders of the college were men of deep religious convictions but they envisaged a college of great usefulness for the training of thoughtful leadership for the state, and the professions as well as the Church. Their spirit was Christian rather than narrowly sectarian; the college has grown on this tradition.

It has been the aim of Bethany College since its inception to equip young men and women for life by the cultivation of trained intelligence in close and vital union with the finest personal and social values of Christian living. The individual student is kept at the center of methods and curriculum. The college seeks to find the individual and with adjustment to his needs and encouragement toward high ideals in scholarship and personal living, open the way to well balanced judgment, thoroughness in practical demands, and appreciation of the finer aspects of life, and a heightened enjoyment of its spiritual satisfaction.

RECOGNITION

Bethany College is on the approved list of colleges of the Association of American Universities. By virtue of this approval the baccalaureate degree from Bethany College is recognized for admission to graduate study in this country and abroad. Bethany is accredited by the North Central Association of Colleges and Secondary Schools as a degree granting institution. The college is a member in good standing of the Association of American Colleges, and the American Council on Education. Bethany is recognized by various state departments of education as an institution for the training of teachers, and is in good standing with the American Association of University Professors.

AMERICAN ASSOCIATION OF UNIVERSITY WOMEN

Women graduates of Bethany College are eligible to membership in the American Association of University Women. In the United States the association offers fellowships at home and abroad, issues various publications, and participates in educational work through its educational secretary. Membership in the American Association carries with it membership in the International Federation of University Women. The International Association aims to promote higher education for women throughout the world, and to bring about friendship and sympathy among the educated women of all countries.

LOCATION

Bethany College is situated in the northern Pan Handle of West Virginia, seven miles southeast of Wellsburg, fifteen miles north of Wheeling, and forty miles south of Pittsburgh. Being almost one thousand feet above sea level and surrounded by picturesque and inspiring scenery, the location of the college is considered very attractive and healthful. The village in which the college is located is easily accessible, being connected with Wellsburg by a bus line. At Wellsburg connection is made with traction lines for Steubenville, Wheeling and other Ohio River points and also with the Pennsylvania Railroad. Brilliant, Ohio, just across the Ohio River from Wellsburg, is situated on the

Cleveland and Pittsburgh Railroad. Good railroad connections are possible from New York City and Chicago.

A splendid new water filtration plant insures good drinking water for the village of Bethany. There are other usual modern conveniences such as electric lights, sewage system, and telephone in the village.

The conditions of life in the community and the character and traditions of the place, as well as the active influence of the college authorities, encourage a simple and wholesome manner of living. The environment is that of a small but quaint American community. In this setting it has been possible to preserve the best characteristics of a small college.

BUILDINGS AND GROUNDS

The College Campus—The college campus, containing about fifty acres, overlooks the beautiful Buffalo Creek. Fine trees, hundreds of shrubs, a well kept lawn, concrete walks, five tennis courts, attractive entrance gates, give the campus a park-like appearance. The woodland to the rear of the campus affords a delightful background. These beautiful surroundings provide a cultural advantage for the members of the college community.

The Main College Building—The Main Building stands on an elevation in the center of the attractive campus. It is an imposing structure of Gothic architecture and is well adapted to the purpose for which it is used. It contains twenty-eight rooms, most of which are used as classrooms and offices. Along the west side and running the entire length of the building is the Corridor, an open promenade three hundred ten feet in length.

The E. W. Oglebay Hall of Agriculture—This hall was donated to the college by the late Earl W. Oglebay, of the Class of 1869. The cornerstone was laid June 7, 1911. The building is used mainly for the teaching of the sciences. It contains chemical and biological laboratories, chemical supply rooms, lecture rooms and the college administration offices. The style of architecture is Tudor Gothic and harmonizes with the main college building.

Carnegie Library Building—This building is ninety-five feet wide and is constructed of brown pressed brick with Berea sandstone trimmings. The interior is finished with polished oak and presents a very attractive appearance. On the first floor is a large reading room, conference rooms, and "browsing nook." The second floor is given over to reading rooms and the book stack room which is furnished with steel shelving. On the third floor is a large study room equipped with shelves for bound copies of magazines and journals, and rooms for the college museum.

The Percy B. Cochran Hall—Hon. M. M. Cochran of the Class of 1875 donated this splendid dormitory for men in 1910, as a memorial to his son Percy B. Cochran of the Class of 1900. The building is four stories high and is built of white brick. A beautiful men's lounge together with kitchenette and game rooms occupy the first floor. The other floors are used as rooming places for young men. The building is of fireproof construction and built on the latest improved plan. The second and third floors of the front wings are arranged in suites. In each suite there is a study room and adjoining the study room there are two bedrooms. The fourth floor of the front wings and all floors of the rear wing are arranged in double and single rooms. The building throughout is heated with steam and is modern in its appointments. In this building also are rooms for the Dean of Personnel, who is in close contact with all of the students.

The Irvin Gymnasium—This strictly modern gymnasium was donated by the Irvin family of Big Run, Pa. The building, being of Gothic architecture, is in harmony with the other college buildings. It is 100 feet in length and 52 feet in width and is equipped with swimming pool 20x60 feet, shower baths, team rooms, trophy room, running track and some rooms used as offices, in addition to the gymnasium floor.

Phillips Hall—This dormitory for women was originally donated to the college by Hon. Thomas W. Phillips, Sr., of New Castle, Pa. Within the last three years a splendid new dormitory has been completed to replace and include the original building. The new Phillips Hall of red brick and stone has been

built along Gothic lines to harmonize with the other buildings of the college. There are student rooms for 112 women and dining room accommodations for 350. In addition to the dormitory space the building provides for other important services to the college.

On the dormitory floors there are large bathrooms, lounges, telephone booths, and kitchenettes. Circulating ice-water is supplied in convenient fountains on each floor. Each student room is equipped with a study desk, the necessary chairs and beds, and built-in cabinets which provide each resident with a chest of drawers and a wardrobe with extension hangers. On each wardrobe door is a mirror and shelf, serving as a dressing table.

The social needs of the young women and the entire college are served by the large lobby, small loggias, and the spacious drawing room on the main floor. In addition there are rooms for the Dean of Women, the Head of Residence, the needed help for the care of the building and some guest rooms for mothers who may be visiting students in the college. A modern and electrically equipped kitchen, a complete laundry, trunk room and freight elevator are other features.

The Cochran Central Heating Plant—The college came into possession of this building and its equipment through the generosity of Hon. M. M. Cochran of the Class of 1875. Eight college buildings, the Bethany Memorial Church and several dwelling houses which belong to the college are adequately heated from this source.

Pendleton Heights—A short distance to the north of the Main Building on the campus is the home of the President, known as Pendleton Heights. The building was erected by W. K. Pendleton, second President of Bethany College, and is admirably suited to its intended purpose.

Commencement Hall—This building was dedicated in 1924. It contains, in addition to the chapel and commencement hall proper, three class rooms and the physics laboratories. The building is very attractive and serviceable.

Apartment Houses and Other Dwellings—The college owns one apartment house and nine other dwellings for the use of married students and people connected with the college. One of these dwellings is situated on the campus and was formerly owned and occupied by the late Professor A. C. Pendleton. The suites of the apartment house furnish very satisfactory homes for married students and they rent for \$180 per year with heat furnished.

The College Farm and Farm Buildings—Through the generosity of the late E. W. Oglebay of the Class of 1869, Bethany College now owns the Alexander Campbell farm of 205 acres. At Mr. Oglebay's expense many improvements have been made on this farm, including a large, round dairy barn eighty-six feet in diameter, and a creamery building. By a deed bearing date of April 7, 1914, Miss Margaretta E. Parkinson has given to the college the farm of 261 acres adjoining the college grounds on the north. Two other tracts of land are owned by the college, making a total of 535 acres.

The Nature Trail—Miss Margaretta E. Parkinson gave the college a tract of land consisting of some twenty acres of virgin timber in her deed of 1914. Through this tract of magnificent oaks, elms, birches and beeches there has been constructed a nature trail together with several picnic spots for the use of the students and friends of the college. The trail follows the banks of a ravine which is crossed in several places by rustic bridges. New species of trees, shrubs and wild flowers are being planted along the trail and in the woods which has been set aside as a bird and game sanctuary. The Parkinson Oaks and the trail are very useful in the nature recreation program of the college.

A small golf course has been developed at the end of the Nature Trail. This is one of the many recreational features recently developed.

LIBRARY AND READING ROOMS

The Library and Reading Room Equipment—The library contains 23,050 volumes, exclusive of bound magazines and pamphlets. The Dewey Decimal System of Classification is used. The dictionary catalog provides the key to the book con-

tents of the library. Pamphlets and clippings considered valuable are placed in an alphabetical file. Students are admitted to the stack room upon request, if they are engaged in special work.

General Regulations—The library is open every week-day during the college year from 7:45 A. M. to 9 P. M. except during chapel, lunch and dinner hours and Saturday evenings. Books from the stacks may be taken out for a period of two weeks. Books reserved by professors for special reference work are placed on reserve shelves and can be taken from the building from 9 P. M. to 8 A. M. Books in the reference collection are for library use only. Freshmen are not allowed in the library after 7:00 P. M. during the first semester.

Special Collections—Several valuable collections have been received by the library, among them being the libraries of Alexander Campbell, Dr. Robert Richardson, Miss A. C. Pendleton, Archibald McLean, W. S. Priest, Levi Marshall, Miss Mary I. Nichols and Dr. Cloyd Goodnight.

Reading Rooms—The reading rooms have a seating capacity of 200. A collection of the best periodicals, including daily papers and weekly, monthly and quarterly magazines and journals, is received. Bound volumes of periodicals and files of unbound periodicals are on open stacks in the upstairs study room. The pamphlets and clipping file is also kept here. Conference rooms and "browsing nook" are on the first floor of the library building.

LABORATORIES

Chemistry Laboratories—These laboratories occupy the second and third floors of Oglebay Hall. These are adequately equipped for the undergraduate courses which the college offers in this department. There are facilities for courses in general inorganic, including elementary qualitative and advanced qualitative analysis.

The quantitative laboratory is fitted with apparatus for the usual work in quantitative analysis and advanced work in such fields as electrometric, mineral, gas, steel, and water analysis. The balance room contains thirteen first quality balances with sensibility of 1-20 milligram and fifteen second quality balances.

The organic laboratories are equipped for elementary, qualitative organic analysis. A physical chemistry laboratory is available in which most of the usual experiments associated with the first course in physical chemistry may be performed. This laboratory equipment is in the process of expansion.

Physics Laboratories—The rooms used by the Department of Physics are on the first floor of Commencement Hall. Modern equipment sufficient for the various courses in college physics is in possession of the college.

Biological Laboratories—The biological laboratories are situated in Oglebay Hall. These laboratories are equipped with compound microscopes and other apparatus needed for work in general biology, plant morphology, plant physiology, plant pathology, general zoology, embryology, histology, anatomy and physiology.

Psychological Laboratory—The psychological laboratory is located on the second floor of the Main Building in connection with the psychology lecture room. This laboratory is being built up rapidly in order to put all the courses of the department on a laboratory basis. The present equipment is sufficient for the work in General Psychology, Elementary Experimental Psychology and Tests and Measurements.

Museum—The Museum is located on the upper floor of the Carnegie Library. These spacious rooms contain a fine collection of rocks and minerals and typical fossils representative of the various periods of the earth's history. There are interesting zoological and botanical displays as well. Among the interesting exhibits are:

The Louise Helwig exhibition of antiques and coins,

The J. H. Metze collection of Indian relics,

The Herbert Smith and Edward Johnson African display, and

The Maude Madden exhibit from Japan.

New materials are constantly being added to the Museum by the friends of the college.

ENDOWMENTS

The M. M. Cochran General Endowment—On January 25, 1921, Hon. M. M. Cochran of the Class of 1875 gave Bethany certain valuable assets, the proceeds of which are known as the M. M. Cochran General Endowment Fund.

The M. M. Cochran Endowment of 1923—On February 19, 1923, Mr. Cochran gave an additional \$300,000 to be known as the M. M. Cochran Endowment of 1923.

Endowment of Office and Chair of President of Bethany College—Hon. M. M. Cochran has donated to the college \$100,000 as an endowment of the office and chair of the President of the College.

Hon. Thomas W. Phillips, Sr., of New Castle, Pa., has given \$30,000 to endow a chair in Bethany College to be known as the Thomas W. Phillips Bible Chair.

Mrs. Sarah B. Cochran of Dawson, Pa., has generously contributed \$25,000 toward the endowment of a chair to be known as the Sarah B. Cochran Chair of Philosophy.

Herbert Moninger Chair of Bible Pedagogy—Through the interest and generosity of many Bible Schools, churches, and individuals, a fund of \$25,000 has been given to the college for the endowment of the Moninger Memorial Chair of Bible School Pedagogy.

George T. Oliver Endowment—The late Senator George T. Oliver of Pennsylvania, an alumnus of the college, gave \$50,000 to the Permanent Endowment Fund to be used for the endowment of the Chair of History.

The Thomas W. Phillips, Jr., Endowment—Hon. T. W. Phillips, Jr., of Butler, Pa., has generously donated to the college \$55,000 for endowment purposes.

R. A. Long of Kansas City, Mo., gave \$50,000 to the endowment fund of the college. This amount was used to endow the Chair of Mathematics.

The book value of the endowment funds of Bethany College totals \$1,768,529.16.

ADMISSION TO THE COLLEGE

Application—All applications for admission to Bethany College must be made to the Committee on Admissions, and final acceptance must depend upon action of this committee of which the Dean of the Faculty is chairman. Blanks to be used in making formal and regular application for admission will be furnished by the Executive Secretary. It is important that all of the forms required be in the hands of the Committee as early as possible. Students who are granted the privilege of entering will be furnished a statement about a week before college opens, indicating the credit given for previous work. This statement should be presented to the student's counselor or adviser on Registration Day.

Requirements—Applicants for admission must furnish evidence of:

- a. Good moral character.
- b. Proper physical and mental health.
- c. Intellectual maturity for good college work.
- d. Graduation from a first grade secondary school with the completion of at least fifteen satisfactory units as prescribed under the heading of Prescribed Units.

Evidence of intellectual maturity sufficient to do good college work must be attested in the following ways:

- a. Applicants must come favorably recommended by the secondary school principal or headmaster as capable of doing good college work.
- b. An applicant's scholastic record in secondary school must rank him higher than the lowest quarter of the class.
- c. Scores on the intelligence and placement tests given during "Freshman Week" must be acceptable.

Definition of a Unit—In evaluating the work offered by applicants for admission, the following definition of a unit made by the National Conference Committee on Standards of Colleges and Secondary Schools is used:

"A unit represents a year's study in any subject in a secondary school constituting approximately a quarter of a full year's work."

This definition of a unit takes the four-year high school course as a basis and assumes that the length of the school year is from thirty-six to forty weeks, that a period is from forty to sixty minutes in length and that the study is pursued for four or five periods a week; but under ordinary circumstances, a satisfactory year's work cannot be accomplished in less than 120 sixty-minute hours or their equivalent. Schools organized on a different basis can, nevertheless, estimate their work in terms of this unit. Two hours of laboratory are assumed to be equivalent to one hour of classroom work.

Prescribed Units—The 15 units required for entrance are to be distributed in the following manner:

1. Three or four units of English.
2. Three units of
 - a. A foreign language, or
 - b. Social studies, or
 - c. Science, or
 - d. Mathematics.
3. Two or more units from a second selected group under 2;
4. Two or less units from any third group in 2;
5. Four or five other units from subjects accepted by approved secondary schools.

For a language group two units in one language must be offered. Not less than one-half unit will be accepted in any field. Credit will not be given for less than one unit in algebra, plane geometry, chemistry, physics, or shorthand. Seven units must be offered from subjects listed in group 2.

Students who have graduated from a senior high school may be admitted with eleven units of senior high school work, provided that this work satisfies the group distribution listed above. In this group distribution there must be three units in English, and at least two groups of two units each from the subjects listed in 2 of the first paragraph. No more than three units of non-academic work may be counted.

Distribution of units—The following subjects are regularly accepted for admission. The maximum number of units in each is also indicated. Units other than those presented in this catalog will be evaluated for final acceptance by the Dean of the Faculty.

Languages:

English.....	4 units
Latin.....	4 "
Greek.....	3 "
French.....	3 "
Spanish.....	3 "

Mathematics:

Algebra.....	2 units
Plane Geometry.....	1 "
Solid Geometry.....	$\frac{1}{2}$ "
Trigonometry.....	$\frac{1}{2}$ "
Com. Arithmetic.....	$\frac{1}{2}$ "

Social Studies:

Civil Government.....	$\frac{3}{8}$ unit
Economics.....	$\frac{1}{2}$ "
Ancient History.....	1 "
English History.....	1 "
Medieval-Modern History.....	1 "

American History.....	1 unit
Sociology.....	$\frac{1}{2}$ "
Com. Geography.....	$\frac{1}{2}$ "
Commercial Law.....	$\frac{3}{8}$ "
Vocations.....	$\frac{1}{2}$ "
Marketing.....	$\frac{1}{2}$ "

Science:

Chemistry.....	1 unit
Biology.....	1 "
Physics.....	1 "
Botany.....	1 "
Zoology.....	1 "

Geology.....	1 unit
Physiology.....	$\frac{1}{2}$ "
General Science.....	1 "
Physical Geography.....	$\frac{1}{2}$ "
Hygiene and Sanitation.....	$\frac{1}{2}$ "

Fine Arts:

Music.....	1 unit
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Drawing.....	1 unit
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Not to exceed 4 units from the following subjects:

Agriculture.....	2 units	Bookkeeping.....	1 unit
Home Economics.....	2 units	Manual Training.....	2 units
Stenography and Typewriting.....	1 unit		

Admission by Examination—Students who have not been regularly prepared for college in a recognized secondary school may apply for admission by making a complete statement regarding qualifications and training. Such students can be

regularly admitted if they qualify in achievement examinations given at the college under the direction of the Dean of the Faculty.

Admission to Advanced Standing—Students from other accredited colleges may be admitted upon presentation of evidence that they have satisfied the entrance requirements of this college and were in good and regular standing in the institution last attended. All applications for advanced standing must be accompanied by certificates stating the nature and extent of college courses completed and any disciplinary or academic items that belong to such a record. Such a statement must be signed by the President or other official of the college where the work was done.

In no case will a student be granted a degree who has not been in attendance at this college at least during his senior year.

Admission of Special Students—Mature men and women not under 21 years of age, who are not able to present 15 entrance units, are admitted to this college as special students in accordance with the regulations of recognized standardizing agencies. Such students are not regularly classified, are not given college credit for work done and are not accepted as candidates for degrees. If at any time they satisfy their entrance deficiencies they may be admitted to freshman standing. In no case will college credit be given courses taken before entrance requirements are completed.

Reservation of Dormitory Rooms—All rooms in either of the college dormitories must be engaged in advance. Blanks asking for room reservations should be filed with the Executive Secretary. A deposit fee of \$10.00 payable at the time the room application is filed is required. This \$10.00 will be a standing deposit with the college and will be used to pay for any damage done to the room or its equipment. In case the student retains the room for the full year and no damage is done the amount deposited will be returned at the end of the college year. If a new student who has made a deposit for the reservation of a room finds that it will be impossible to enter college and notifies the administration to this effect at least one month

before the date of registration, the amount deposited will be returned.

Plans showing the arrangement of rooms in the dormitories, detailed statement of prices, and reservation blanks may be obtained from the Executive Secretary.

“Freshman Week”—The college recognizes the need of giving its newly entering students an introduction to their work and to this purpose it is requiring freshmen to come to Bethany several days before the formal registration of all other students. This “Freshman Week” is devoted to efforts to help the freshmen get a proper adjustment.

The time thus designated will be used by the freshman for the following duties:

- a. Getting properly settled in dormitory.
- b. Registration and payment of fees.
- c. Physical examination.
- d. Psychological tests.
- e. Other tests or examinations which will enable the faculty to place him in the classes for which he is best fitted.
- f. Getting acquainted with the personnel and equipment of the college.
- g. Conference with the personal counselor as to educational and vocational program.
- h. Social and recreational activities, such as dinners, hikes and receptions.

Attendance is required of all who will enter as freshmen. The dates for the session of 1934-1935 are September 17 to 20, 1934.

Placement Examinations—All freshmen are required to take placement examinations in at least English, a foreign language and history. These examinations will be given during Freshman Week. They are required as a part of the guidance program for freshmen, in order that failures due to misplacement in courses may be avoided, if possible. The type of examination used is designed to test the readiness with which the student can adapt his knowledge to the requirements of college work. The result of these examinations will determine a student's placement in

courses and in sections. In order to assure correct placement it is advised that each freshman make a brief review of the subject during the week preceding college opening with the object of freshening his knowledge of technical terms and vocabulary.

Where it is necessary to place a student in a course which forms a technical duplication of a course required for entrance, credit toward a degree will not be allowed unless the student passes the course in which he is placed with a college grade of B or better.

Achievement Tests—Students who have anticipated the subject matter of any of the prescriptions for degrees listed under requirement of hours may make application to take an achievement test. If the result of this test indicates sufficient mastery of the subject the prescription will be waived. Passing the achievement test will not give credit in hours toward the degree. The application for an achievement test should be made to the Dean of the Faculty. It should state the achievement tests which the student desires to take and the basis of his preparation for the test. The statement should include details as to any supplementary reading done in addition to the prescribed school work in the form of a list of titles and authors of books. The testing will be in charge of the heads of departments concerned and the Dean of Personnel.

EXPENSES AND STUDENT AIDS

Tuition—The tuition each semester is one hundred and twenty-five dollars for fifteen academic hours or less. For each academic hour in excess of fifteen an additional eight dollars is charged. Tuition for special students is nine dollars per hour. No charge is made for courses required in Physical Education.

By special action of the Board of Trustees, the tuition for alumni of the college has been set at twenty-five dollars per semester. All special fees will be charged as usual in such cases.

Room Rent in Phillips Hall—The rent for rooms for women in Phillips Hall ranges from \$3.00 to \$4.00 a week for each student. Single rooms and double rooms are available. The rental charge covers all such items as electric lights, janitor service, use of kitchenettes, and other special features in the Hall.

Each young woman living in the Hall is expected to furnish comforts, blankets, sheets, pillow cases, and towels. The residents of the Hall are expected to care for their own rooms. Rooms must be engaged in advance.

Room Rent in Cochran Hall—The rent for rooms in this hall for young men ranges from \$3.00 to \$4.00 a week for each student. This includes the use of bed linen, electric lights, and janitor service. Single rooms, double rooms and suites are provided.

Bed linen, bedspreads and curtains are furnished and laundered for all residents. Porter service is provided for the entire building. Young men rooming in this hall are expected to furnish their own blankets and towels. Rooms must be engaged in advance.

Plans showing the arrangement of rooms in the college dormitories together with a detailed statement of prices, may be obtained from the Executive Secretary.

Board for Women—Board in Phillips Hall is for young women only and the charge is \$5.00 per week. All young women students are expected to board here. The price of board in

Phillips Hall is subject to revision, in case of a change in general price levels.

Board for Men—Young men may board in various clubs and fraternities. These provide boarding facilities with charges ranging from \$4.00 to \$5.00 per week. Restaurants and tea rooms care for some student boarders.

SUMMARY OF MINIMUM EXPENSES PER SEMESTER

Tuition (Fifteen academic hours or less).....	\$125.00
Room rent per semester of 18 weeks (at \$3.00 per week) ..	54.00
Board per semester of 18 weeks (at \$5.00 per week).....	90.00
Student Activity and Health Fee.....	12.50

NOTE: This summary indicates the usual expenses. It should be noted, however, that such items as special fees, books, laundry and incidental personal expenses are not included, and that expenses for room rental may be higher.

FEEs FOR MUSIC INSTRUCTION

Piano (Collegiate Course) or Organ, two lessons a week per semester.....	\$50.00
Piano (Collegiate Course) or Organ, one lesson a week per semester.....	27.00
Piano (Elementary Course), two lessons a week, per semester.....	40.00
Piano (Elementary Course), one lesson a week, per semester	22.00
Voice or Violin, two lessons a week, per semester.....	50.00
Voice or Violin, one lesson a week, per semester.....	27.00
Theoretical Courses, in class, two recitations a week, per semester.....	16.00
Organ practice, one hour each day, per semester.....	20.00
Piano practice, one hour each day, per semester.....	5.00
Music Student for academic courses, per hour.....	9.00

SPECIAL FEES

Each academic hour over fifteen.....	\$ 8.00 per semester
Physics 31, 32, 51, 52, 53, 54, 91, 92.....	4.00 " "

Biology 11, 12, 35, 36, 53, 57, 58, 76, 78, 88..	6.00	per semester
Biology 48.....	1.00	" "
Biology 91, 92.....	6.00	" "
Geology 35, 36.....	1.00	" "
Chemistry 11, 12, 23, 51, 52.....	9.00	" "
Chemistry 13, 14, 21	7.00	" "
Chemistry 24.....	12.00	" "
Chemistry 61, 62.....	20.00	" "
Chemistry 63, 64.....	14.00	" "
Chemistry 75, 76.....	4.00	" "
Mathematics 36 (Surveying).....	3.00	" "
Psychology 53 (Experimental Psychology)....	2.00	" "
Education 81, 82.....	20.00	" "
Diploma in any course.....	10.00	" "
Each academic hour less than twelve.....	9.00	" "
Special Examination (mid-semester or final)...	1.00 to 2.00	
Entrance Examination or Placement test (except first week).....	2.00	
Late registration, first three days.....	2.00	per day
"Freshman Week" fee.....	6.00	
Each change in registration not required.....	1.00	
Transcript fee (after first issue).....	1.00	
Comprehensive examination for students not in residence.....	25.00	

Some of the above Fees include breakage deposits, the residue from which will be refunded at the close of the college year.

TIME OF PAYMENT OF ACCOUNTS

Tuition, room rent, student fee, and any special fees are to be paid each semester in advance. Board bills are to be settled at least each two weeks in advance.

When tuition, room rent and fees are not paid on Registration Day the same are charged with 10% added. It is required, however, that each student shall make a cash payment of at least \$50.00 on his account on each Registration Day. Students can not be considered properly enrolled and accepted if this item is neglected. In case the student's account is less than \$50.00, only full payment, of course, will be required.

By special arrangement with the Bursar, the balance of the student's accounts may be sent home for settlement in which case the carrying charge may be deducted if the account is paid within two weeks of the opening of the semester.

In all cases, final settlement of the account must be made before the middle of the semester. A plan may be worked out with the Bursar that will permit monthly payments on a student's account. Special arrangement must be made for this.

No portion of laboratory or special fees is returned on account of withdrawal from college.

Freshmen will register on Monday, September 17, 1934, and "Freshman Week" charges are payable on this day. Final registration for Freshmen is on Wednesday, September 19, 1934, and at this time the full college account must be cared for. Seniors, Juniors and Sophomores will register and make payment of their accounts with the college on Thursday, September 20, 1934. The second semester bills are due on February 5, 1935.

Scholarships, Etc.—Bethany College, through various forms of financial aid, endeavors to help a limited number of well-qualified students who expect to be graduated here. The types of assistance available are as follows:

1. HONOR SCHOLARSHIPS, granted to freshmen in need of aid, who have maintained a high scholastic standard during their high school and preparatory careers.
2. TRUSTEE SCHOLARSHIPS, granted to upperclass students in need of aid who maintain a satisfactory scholastic average.
3. STUDENT LOANS, made to students: (a) who have shown through their work in college that they are worthy of assistance; and (b) whose circumstances are such as to make likely the repayment of the loans.
4. STUDENT WORK, assigned to students: (a) who would otherwise be unable to meet the full expenses of a college education; (b) who give evidence of their will-

ingness and ability to do work of value to the college: laboratory assistance, stenographic service, waiting on tables, help in the dormitories, work on the campus or the college farm, etc.; (c) who show that they can carry the work without serious injury to their scholastic standing or participation in student activities.

Scholarship awards are made to individual students only after a careful study of academic record, character, participation in campus life, class rank, and financial need. Awards are made only to students who are doing superior academic work. Students who cannot satisfy the various requirements should not apply. All awards are made for the full academic year, but in case a student fails to comply with the conditions of the award the scholarship will be terminated at the end of the first semester. Full scholarships cannot be awarded to students who are regularly employed by the college.

When a trustee scholarship is awarded the recipient is asked to sign a statement indicating his acknowledgement of an obligation and his intent to pay the same after graduation.

All applications for scholarships must be made on the regular form provided. Applications from members of the present student body must be filed on or before May 19, 1934. Applications received after that date cannot be acted upon for the next college year. Applications from new students can be filed as late as August 15, 1934. All scholarship applications from new students must be accompanied by a transcript of secondary school work and the formal application for admission. Applications should be filed with the Executive Secretary.

The following scholarships have been indicated by friends of the college:

Mary A. Morrison Scholarship—A scholarship covering three-fourths of the cost of tuition. The student enjoying the benefits of this scholarship is to be named by the administration.

Isaac Miller Scholarship—This scholarship covers a part of the tuition charge, the benefits of which are to be received by a ministerial student.

G. A. Willett Scholarship—This scholarship of \$100 per semester applies on tuition. The student receiving the benefits of the same is to be nominated by a member of the Willett family.

Isaac Brown Scholarship—This scholarship covers \$30.00 on tuition cost per semester.

Albert C. Israel Scholarship—This scholarship yields \$20.00 per semester to apply on tuition of a descendant of Albert C. Israel.

Jennie I. Hayes Scholarship—The income from this scholarship fund is awarded for the purpose of helping students who are preparing for the mission field or the ministry. The students who receive the benefits of this scholarship are to be nominated by the donor.

Ida M. Irvin Scholarship—The income from this scholarship fund is awarded to students who have reached the senior year in their college course. The students receiving benefits from this scholarship are to be nominated by the Committee on Student Aid after consultation with the donor.

Herbert Moninger Scholarship—A scholarship endowed in memory of Mr. Herbert Moninger, a graduate of the college. The annual income of this scholarship is to be used to help some worthy student.

Josiah Wilson Scholarship—As a memorial to Josiah N. and Willmina S. Wilson and Nora B. Wilson a scholarship fund was established by Josiah N. Wilson. The income is used to aid some student or students who are preparing for the Christian ministry.

M. M. Cochran Scholarships—Several scholarships covering a part or all of the tuition charge. The students who receive the benefits of these scholarships are to be nominated by the donor.

Phillips Loan Fund—Some years ago the Hon. Thomas W. Phillips of New Castle, Pa., generously donated to the Trustees of the College a total of \$10,000.00 to be loaned to students.

Other gifts and accrued interest have increased this fund until it amounts to more than \$12,000. Loans from this fund may be obtained by students on complying with the conditions governing the same. Approved security is required of all those borrowing from the fund. No student is loaned more than \$100 per year. All notes bear interest from the date of maturity. Applications for loans must be made on proper form.

Langston Bacon Memorial—A bequest of \$25,000 has recently been made to the college by the late Hon. Langston Bacon of the class of 1869, of Kansas City, Mo. When received it is to be invested and the income is to aid worthy ministerial students.

Vinson Loan Fund—Hon. Z. T. Vinson of the Class of 1878 established through the trustees of the Central Christian Church in Huntington, W. Va., a loan fund for students from Cabell County, West Virginia, who might come to Bethany College. The control and administration of this fund is vested in the trustees of the Central Christian Church in Huntington, W. Va.

Student Employment—Limited opportunities for students to earn money for college expenses are afforded by the college. Some work about the college, and the college farm is carried on by student help. No student, however, can depend on earning more than enough to pay board, and the college will not undertake to provide student aid of any kind beyond this amount. Application for work should be made to the Executive Secretary. Assignments of work will be made by the Committee on Student Aid. The application must be accompanied by a deposit of \$5.00 as a guarantee of faithful performance. In case work is not obtained the deposit will be refunded. The college is not able to assure any student of continuous employment. A careful study of the student's needs and general welfare will be made by the committee caring for student employment as each application is considered.

Foreign Fellowships—Each year at least two students from foreign countries come to Bethany to study on fellowships provided by the college administration. These students come to interpret their own people and their national culture to American student life. These awards are made only to students who are recommended by the Institute of International Education.

GENERAL INFORMATION

RELIGIOUS LIFE

Convocation—A half-hour convocation is held four days each week at ten o'clock in the morning. One service each week is thoroughly devotional and is in charge of the chaplain, others are open forum, lectures, or student presentations. Able men from various professions and with various points of view come to this service to speak and to interpret contemporary problems for the student body. Attendance is obligatory for all students.

The College Church—It is the aim of the administration and faculty to cultivate and develop the religious life of the students. All students, regardless of denominational affiliations, are welcome as "Student Participants" in the Bethany Memorial Church. The Student Board of Deacons, composed of ten college men, and the College Women's Church Council, composed of ten college women, actively assist in centering the interest of the students in the church. A staff of five ministerial students act as assistants to the pastor, thus gaining practical experience to supplement their work in the class rooms. Opportunity is offered each morning for personal counselling with the minister. Every Sunday there is morning worship in charge of the minister. In the evening, there is a "Twilight Service" which provides devotional expression through a variety of mediums such as half-hour meditations, addresses and forums, panel discussions, vocal and instrumental concerns, and religious drama. As much as possible, these evening services are placed in charge of student groups.

Week of Prayer—This "Week of Prayer" is observed each year, usually in November. An outstanding speaker of national reputation is at the convocation services, and leads in special worship services.

Noon-Day Devotions—Noon-Day Devotions are held in the Church each noon during the week preceeding Easter or Palm Sunday. Arrangements are in charge of students of the college.

Instruction—The Bible is a recognized textbook in the college and each student is asked to pursue this study for at least one year. The approach is intended to be sympathetic and constructive. It is not sectarian.

LECTURES AND CONCERTS

With an appreciation of the cultural and stimulating advantages that grow out of public lectures some generous friends of Bethany College have provided for certain lectureships. The regular college program includes other lectures and concerts. It is intended that outstanding men and women in the various fields of politics, science, religion, literature, and education shall be brought to Bethany each year. Dramatics and musical concerts supplement the program of lectures.

The lectureships established include the following:

- (a) The **Francis C. McMillin Lectureship** in English Literature has been established by Mrs. Helen T. McMillin, 1907, as a memorial to her husband of the Class of 1876.
- (b) A **Lectureship in Government** has been established by a friend of the college.
- (c) The **George M. Sutton Lectureship** in Natural History has been established by George M. Sutton of the Class of 1918.

The general program of lectures, concerts, and convocation speakers for the college year of 1933-1934 included the following:

Mr. A. M. Brooks, Oglebay Park Naturalist, Wheeling, W. Va.
Attorney H. D. Matthews, Wheeling, W. Va.

Rev. C. M. Watson, First Christian Church, Santa Monica, Calif.

Dr. Phillip H. Clifford, Vance Memorial Presbyterian Church, Wheeling W. Va.

Dr. Royal J. Dye, Missionary from Africa.

Dr. S. S. Lappin, Central Christian Church, Pittsburgh, Pa.

Mr. James H. R. Cromwell, Economist and writer, New York City

Mr. Zack W. Springer, Supt. of Ohio County Schools, Wheeling, W. Va.

- Rev. J. H. A. Bomberger, St. Matthews P. E. Church, Wheeling, W. Va.
- Mr. Wm. MacPherson, Secretary of the Y. M. C. A., Steubenville, Ohio
- Rgt. Rev. Msgr. Edward E. Weber, Diocese of Wheeling, Wheeling, W. Va.
- Rabbi M. M. Thurman, Eoff St. Temple, Wheeling, W. Va.
- Dr. W. H. Leach, Editor of "Church Management," Cleveland, Ohio
- Judge J. H. Brennan, First Judicial District of West Virginia
- Mr. L. H. Weir of the National Recreation Association
- Rev. John W. Love, First Christian Church, Washington, Pa.
- Dr. H. O. Pritchard, Secretary of Board of Education of Disciples of Christ
- Dr. John Clark Archer, Professor of Comparative Religion at Yale University
- Rev. E. V. Condron, President of the Alumni Association
- Mr. James A. Bellamy, Head and Founder of The Hiram House, Cleveland, Ohio
- Dr. James A. Crain, Secretary of Board of Temperance and Social Welfare of Disciples of Christ
- Dr. M. E. Haggerty, Dean of the College of Education, University of Minnesota
- Mr. Arthur C. Stifel, Wheeling, W. Va.
- Rev. F. W. Cropp, First Presbyterian Church, Wheeling, W. Va.
- Dr. J. M. Potter, President Linsly Institute, Wheeling, W. Va.
- Mr. Olen Rutan, Supt. Brooke County Schools
- Mr. W. H. Erskine, Missionary from Japan.
- Mr. George Kossouth, Artist and Photographer, Wheeling, W. Va.
- Rev. D. M. Salmon, First Christian Church, Bellaire, Ohio
- Rev. W. H. Fields, First Christian Church, Wheeling, W. Va.
- Slaviansky's Russian Chorus
- Duncan Robertson, Baritone
- Dr. Harry C. White, Scientist
- Dr. Finley Foster, Professor of English, Western Reserve University
- Dr. George M. Sutton, Ornithologist

Samuel Thaviu, Violinist

Dr. Arnold Bennett Hall, Brookings Institute

A series of a dozen faculty lectures is arranged each year. These range from a popular presentation of subjects of cultural interest to the detailed report of recent research. These lectures have become a happy tradition at Bethany.

SPECIAL DAYS

Founders Day—The first Tuesday convocation in December is observed as Founders Day. A special program usually paying tribute to the men who were the early leaders of the college is presented under the direction of the President of the College.

Homecoming Day—One of the important dates in mid-autumn is designated as fall homecoming day. In addition to the game there is on the preceding Friday evening the Alumni Round Table. On Saturday evening social groups have dinners for alumni and guests, followed by the Homecoming Dance. A midwinter homecoming is held during February. At this time many alumni and former students return for fraternity and sorority initiations. A special program is arranged for their entertainment.

Education Day—Each spring the college sponsors an education day with an afternoon forum and a schoolmaster's dinner. It is intended for the school officers and teachers of this area, but it is an experience of genuine merit for students in the college who are preparing for educational work. In the last three years the speakers have been as follows:

1932 Dr. W. H. Kilpatrick, of Columbia University, and Dr. G. W. Gerwig of Frick Training School.

1933 Dr. Edward L. Thorndike, of Columbia University, and Dr. W. F. Stemple of West Virginia University.

1934 Dr. M. E. Haggerty of the University of Minnesota, and Dr. Earl Huddleson of West Virginia University.

Mothers Day—Since 1925 a Sunday in May, usually the second, has been commemorated as Mother's Day. This weekend is looked forward to by the student body because of the beauty and character of the occasion. Musical and dramatic performances enhance the program.

STUDENT ACTIVITIES

Student Board of Governors—As a means of governing and directing student interests and student activities, the Student Board of Governors is maintained by the student body as a legislative and executive body. Matters pertaining to athletics, debating, student publication, social affairs, and general student interests are given attention. The major part of the student fee is used by this Board for the various student activities and organization. The Board cooperates with the college administration in building an intelligent appreciation of the social responsibility in college community life.

Honorary Academic Fraternity—An honorary academic fraternity, Gamma Sigma Kappa, was organized in Bethany College during the session of 1932-1933. The purpose of this organization is to stimulate and promote high academic achievement in the student body. Any student who has a quality point rating of 2.5 for five consecutive semesters, and who is recommended by a faculty committee, is eligible for membership in this fraternity.

Athletics—Besides the courses in Physical Education which are required of all freshmen and sophomores who are found on examination by a physician to be physically able to do the work, Bethany College maintains intramural athletics and intercollegiate teams in football, basketball, tennis, and track. All athletics and physical recreation are under the supervision of a Board of Athletic Control made up of the faculty committee on athletics appointed by the President of the College and four members of the student body. One of the four students must be a member of the senior class, one of the junior class, one of the sophomore class, and one of the Women's Athletic Association.

The captains of the various intercollegiate teams are chosen by the coaches of the teams. Student managers of teams are chosen by the Board. The Board reserves the right to remove any captain or manager for cause, at any time. Bethany College is a member of the Tri-State Intercollegiate Conference.

Bethany has taken a position of leadership among Tri-State colleges by its established athletic policy which has eliminated

all professionalism from its program. Under the new policy the importance of sound health habits is recognized and more attention is given to those sports which may be played by men and women all through life. Intercollegiate competition in football, basketball and other sports will be continued with colleges having a similar athletic policy but in addition an intramural program has been developed which will guarantee some participation from nearly every member of the student body. Coaches are members of the faculty employed by the college throughout the entire year. No student is given any special financial assistance simply because of superior athletic ability. Scholarships, loans, etc., are open to all students on the basis of academic standing, character and need.

Intramural athletics are an important part of the whole program of physical education and athletics at Bethany College. Teams are organized by classes and by campus groups for intramural competition in various branches of athletics. Provision is made for soccer, volley ball, swimming, archery, tennis, golf, soft ball, hand ball, hockey, and other games.

Students participating in intramural and intercollegiate athletics do so at their own risk. While the college assumes no responsibility for accidents experienced coaches are provided and every precaution is taken to avoid injuries to players.

Student Publications—Under the management of the Student Board of Publication the students publish the Bethany Collegian, a bi-weekly newspaper devoted to the interests of the college students. Annually a publication called the Bethanian is issued under the direct supervision of members of the Senior Class. The student fee covers the cost of these publications and so every student is entitled to a copy of each issue.

Debating—Bethany College has achieved an excellent reputation in the field of intercollegiate debate. Each year the contests, scheduled with some of the best colleges in the district, offer splendid training for members of the debate squad and opportunities for information upon timely questions to those who attend the debates.

Ministerial Association—This association is made up of the young men of the student body who are preparing for the

work of the Christian Ministry. This group of students holds a prominent place in the life of the college. Fortnightly meetings are held, at which meetings vital problems relating to the ministry and the church are discussed.

Y. W. C. A.—The Young Women's Christian Association has a large and active membership and is doing good work. Women students are urged to become affiliated with this organization.

Volunteer Mission Band—There is in the college a Volunteer Missionary Band, which is a strong factor in developing missionary spirit.

Clubs and Societies—Some clubs and societies are sponsored by various departments in the college. The work of the French Club, the Social Science Club, and the Physical Science Club have been most notable.

Women's Athletic Association—A varied intra-mural program of sports for women is maintained throughout the year. It is skillfully handled by an efficient athletic cabinet and supported by members who appreciate the value of those fine qualities which make for leadership. Good sportsmanship is essential. Athletic points awarded in each sport are recorded by means of a permanent point system until a "B," the coveted athletic award of the College, has been earned. Any one who enjoys sports of any kind will want to be a member of W. A. A.

College Band—The present College Band has a membership of twenty-five. This organization furnishes music for various outdoor functions of the college. A number of instruments are available for the use of band members. Membership in this organization is open to all possessing the necessary qualifications.

College Orchestra—This musical organization at present numbers twenty-nine pieces. The orchestra furnishes music for most of the indoor college functions. A number of concerts are given each year in nearby towns and cities. Membership is open to anyone possessing some degree of proficiency on orchestral instruments.

Treble Cleff Club—This organization of the young women of the college is for the study of choral works, cantatas, etc., with a view to promoting the higher musical interests of the student body.

Men's Glee Club—This organization of twenty-two voices not only promotes the interest in our growing body of indigenous college songs, but also cultivates a taste for choral music in its higher aspects. Appearances in other communities serve as a means of maintaining contacts with the alumni and the general public.

Dramatics—Pageantry, the classical drama, the modern drama and one-act plays are given a place in the program of drama at Bethany College. The Bethespians is a dramatic society composed of twenty-five students interested in the producing of plays. Students are admitted to the Bethespians by tryout only, before a committee of dramatic students and faculty representatives. A chapter of the national dramatic fraternity, Alpha Psi Omega, is in good standing at Bethany College and students regularly enrolled may become members by meeting the national requirements.

Tau Kappa Alpha—A chapter of the National forensic fraternity is maintained for those who distinguish themselves in this field.

Fraternities—The following social fraternities are represented at Bethany: Beta Theta Pi, Kappa Alpha, Sigma Nu, Alpha Kappa Pi, Phi, Kappa Tau, Alpha Xi Delta, Zeta Tau Alpha, Kappa Delta, Alpha Delta Theta. All have national affiliation.

ACADEMIC INFORMATION

Student Scholarship—The average size of the classes as organized enables the instructors to give each student individual attention; in many cases classes are divided into several sections to secure this result. At stated times students whose work in any department is unsatisfactory are reported to the deans by the professor in charge of the work in question. A careful effort is made in each case to discover the cause of the trouble, and by giving encouragement, admonition, advice, or assistance,

as appears to be needed, to put the student in the way of successfully carrying on his work.

Classification of Students—The classification of students is determined at the beginning of each year according to the following plan: For sophomore rank a student must have at least twenty-four hours of academic credit and eighteen quality points. Admission to the Upper Division or full junior standing is conditioned upon the student having at least sixty hours of academic credit, sixty quality points, prescribed courses for graduation completed, Freshman Orientation completed, tests in reading proficiency passed and he must have passed the Sophomore General Examination. For Senior class rank the student must have at least ninety hours of academic credit and ninety quality points.

No student is considered as a candidate for the baccalaureate degree until granted senior classification.

The Grading System—The class standing of a student in any course pursued is reported by the use of letters. The meaning of letters used may be given as follows:

A—Excellent, The Letter A is used to denote work of unusual merit. This grade carries three quality points for each hour of credit.

B—Good. This letter is used to show appreciation and grasp of the subject that is distinctly above the average and very satisfactory. This grade carries two quality points for each hour of credit.

C—Average. This letter signifies the grade of work done by an average student. It is expected that between fifty and sixty percent of grades given will be C. This grade carries one quality point for each hour of credit.

D—Inferior. This letter denotes work below the average. It shows a lack of application or of ability to grasp the subject. This grade carries no quality points.

con.—This abbreviation denotes conditioned failure. The student granted the privilege of taking an examination to remove the condition, or, in case of a continuous

course, it may be automatically removed by the student making a grade of C or better the following semester. Failure to do so will result in the grade being changed to F. Regardless of the manner of removing the condition no higher grade than D will be allowed.

inc.—The abbreviation inc. denotes uncompleted work as a result of sickness or some other justifiable reason. An incomplete must be removed by the end of the fourth week of the following semester, unless an extension of time is granted by the Dean of the Faculty.

F—Failure. The letter F denotes work that is definitely unsatisfactory and the course not passed.

Penalty for Failure—A report of the scholastic standing of students is received at the office of the Deans twice each semester besides the mid-semester and final semester reports. These reports are sent at once to the faculty counselor of each student. When the examination of any student's record shows that he is not passing work in courses representing at least ten hours of college work, said student is placed on probation for a period of one week. If, at the end of the probation period the probationer is still not passing in ten hours of academic work, he is prevented from representing the college in any intercollegiate or in any college activities that necessitate the missing of classes until such time as a check up of grades reveals that said student is doing passing work in at least ten academic hours and C quality work in at least six hours.

A student who fails during any semester to pass in at least ten hours of academic work and to earn at least six quality points may secure only provisional enrollment for his following semester. If no more than four hours of credit are earned by a student during any semester, said student ceases to be a member of the college except on recommendation of the Committee on Admission. If a student provisionally enrolled fails to pass in ten hours of academic work and to earn at least six quality points during a semester, said student automatically ceases to be a member of the college.

If a student, not on provisional enrollment but who has been during a previous semester provisionally enrolled because of

unsatisfactory work in this or any other institution, fails to earn during any succeeding semester of his college course as many as ten hours of credit and six quality points, said student will not be allowed to continue work in the college except by permission of the Committee on Admissions.

No student provisionally enrolled in college as a result of unsatisfactory class work during a previous semester in this or any other educational institution is allowed to represent the college in any intercollegiate or interscholastic contest or to participate in college activities that necessitate the missing of classes. These restrictions may be removed, if mid-semester grades indicate that the student is doing average work in all courses being carried.

Number of Hours Allowed—A student ordinarily carries fifteen credit hours of academic work each semester unless for some good reason his counselor allows a less number. A student may carry more than sixteen hours with permission of his counselor and the Dean of the Faculty.

Dropping or Changing Courses—Freshmen are not allowed to drop or change courses for which they have enrolled later than the week following mid-semester examinations; and before any such action is taken, the written consent of the instructor in charge and the student's counselor must be obtained.

Students above Freshman rank are not allowed to drop or change a course later than one week after registration day unless the action is sanctioned by the instructors concerned, the major professor and the Dean. If the student is a minor or if the proposed change reduces the number of academic hours to less than fifteen, written consent of the parent or guardian may be required. Any student who drops a course without first having obtained permission to do so will forfeit the right to membership in the college.

Penalty for Late Registration—Students in attendance during any semester must register on the opening day of the following semester, if they desire to continue their work. For the first three days two dollars is charged for each day of delay in registering and class absences will be counted against the student for all days missed. This rule does not relate to students entering for their first semester.

Withdrawal—An honorable discharge will be granted to any student who is in good academic standing and is not subject to discipline, who may desire to withdraw from the college, if he has satisfied his counselor and the Dean that there is a reason sufficiently potent to justify such action. Students asking to withdraw should present such a request to the counselor with a written statement of approval from parent or guardian.

Final Examinations—All students are required to take the examinations that come during the last week of each semester. Those who show by class work and examination that they are entitled to a grade of D or above are passed. The seniors are required only to take the comprehensive examination in the final semester.

Special Examinations—A student who has been marked Conditioned in his course at the end of a semester may, with the consent of the instructor, be given an opportunity to take a second examination on the payment of a fee of \$1.00. When a student is justifiably absent from the final examination he may have a special test upon the payment of a fee of \$2.00. Fees for special examinations must be paid at the office of the Bursar before the examinations are taken. The Bursar's receipt must be presented to the instructor at the time of the examination and delivered by the instructor to the Recorder together with the grade given the student.

Advance Enrollment—On or before the second Monday in May all students of the college are obliged to fill out advance enrollment blanks indicating the courses of study planned for the coming year. In the case of freshmen these courses are selected under the direction of the freshman counselors. In the case of students who have selected a major, the professor in charge of the department elected will counsel regarding the student's curriculum. Courses selected must receive the sanction of the Dean of the Faculty before class work is started, and any changes that are subsequently made in the enrollment must be approved by him and the major professor. Application to make changes should be made before Registration Day.

On Registration Day advance enrollment cards are procured

by students from the Recorder and presented to the Bursar with whom settlement of semester bills is made.

The names of students in the various courses are furnished to the instructors by the Recorder.

Summer Courses—Credit will be given for a limited amount of work done under approved instruction during the summer vacation. Permission for summer study must be secured from the Dean of the Faculty. These requests must all be approved by the heads of the departments concerned.

Freshman Residence—All freshmen are required to room in the college dormitories unless permission is granted by the Executive Committee of the Faculty for them to room elsewhere.

Fraternity and Sorority Initiation—Students shall not be initiated into any fraternity or sorority until they have satisfied the entrance requirements of the college, have fifteen hours of resident collegiate work credited on the college books, and have earned at least fourteen resident quality points.

Reports of Student's Standing—A mid-semester report and the final semester report of each student is sent to the parent or guardian, indicating grades and absences together with other information concerning the student's progress and conduct. These reports are sent from the office of the Dean of the Faculty with any comments from the student's counselor or major professor.

At any time parents or guardians are free to request further information concerning the work or progress of a student.

Full Year's Work—In elementary languages courses and in certain other courses in the college no permanent credit will be assigned for less than a full year's satisfactory work.

Foreign Exchange Fellowships—Through the Institute of International Education, Bethany College offers to suitable graduates the privilege of candidacy for fellowships for graduate work in European Universities. Candidates for these fellowships must have a fair knowledge of the language of the country to which they are to be sent. They must have been graduated with a superior record in scholarship, and must be representative of the best type of American student. Applications must be in

the hands of the Dean of Personnel by January first. Each fellow will be assigned to a university selected by the foreign student exchange office or the Ministry of Education in the country concerned.

Junior Year Abroad—Specially qualified students may substitute for the work of the junior year in the College a year of study in France or in Germany, under the supervision of the Foreign Study Plan of the University of Delaware; or in Spain, under the supervision of the Smith College Plan. To be eligible for the junior year abroad, the student ordinarily must have an average grade of B or over in the work of the first three semesters. Each application must be approved by the Dean of the Faculty and the department concerned. Any student who may wish to avail himself or herself of this opportunity must present the request in writing to the Academic Council before the end of the first semester of his or her sophomore year.

Rhodes Scholarships—Men who have completed their sophomore year at Bethany College are eligible to compete for the Cecil Rhodes Scholarships, tenable for three years at Oxford University, England, with a stipend of \$1,500 each year. These scholarships are awarded on the combined basis of character, scholarship, athletic ability, and leadership in extra-curricular activities. Further information may be obtained from the Dean of Personnel.

Student Health Service—A small infirmary in charge of a graduate nurse is maintained at Phillips Hall. It includes two small wards, a dispensary, and an office and room for the nurse. The nurse has office hours daily at the infirmary for the purpose of serving any student who may require her aid. In case of need each student is entitled to three days of care in the infirmary with no additional charge. For periods in excess of this time a nominal charge of \$2.00 per day is made.

The excellent facilities of the Wheeling Clinic, the Ohio Valley General Hospital, and the North Wheeling Hospital in Wheeling, are available to the students of the college. Well trained physicians are available in Bethany. Students are expected to employ a physician of their own choice in case of illness.

Social Life—The men and women of the College meet under conditions intended to provide a pleasant and wholesome social life. A reasonable amount of social recreation is allowed, though such diversions are restricted within those reasonable limits which are regarded as most favorable to the welfare of the students. It is understood and expected that students will observe the usual social conventions and at the same time, in all matters of this character it is expected that individual students will be governed by discretion and regard for propriety, without the existence of minute and specific rules.

The women of the College live either in Phillips Hall or in sorority houses presided over by a house hostess. The house-hostess of each sorority house is held answerable for the observance of good deportment of the undergraduate women in the house over which she presides. The Dean of Women is in charge of the general oversight of the college women.

The dormitory for men affords at once a home for residents therein, and a center for the activities of the men of the college. Fraternity houses also offer shelter and social life for the men of the college.

Student Conduct—In the administration of College regulations it is the policy of the administration to be guided in the treatment of the individual cases largely by the recommendation of the student's counselor or major professor, and by the general attitude of the student toward the college, i.e., whether or not he has proved himself a creditable member of the college community, as shown by regularity in attendance, promptness in the fulfillment of his obligations, earnestness in his endeavors to profit by the college opportunities, and in consideration of high standards in social and moral conduct.

The whole record of each student will be looked into at the end of each semester with reference to his conduct in the community as well as his studies. If the student's conduct has been unsatisfactory and is likely to remain so, the administration will consider whether the student is justifying his candidacy for a college degree. It is expected that a student who earns credits at Bethany College must satisfy the faculty as to uprightness of character as well as accomplishment in scholarship.

It is earnestly desired that undergraduates may be influenced to good conduct and diligence by higher motives than fear of punishment. The sense of duty and honor, the courtesy and generous feelings natural to young men and women engaged in liberal pursuits, are appealed to as best regulators of conduct. It is the policy of the college administration and faculty to allow in all things as much liberty as will not be abused, and the students are invited and expected to cooperate with the faculty and college officers. Students are answerable for their conduct during vacation no less than in term time.

The college authorities view with disfavor the possession and use of automobiles by undergraduates.

Changes in Regulations Covering Courses of Study, Degrees, Discipline, etc.—The college administration reserves the right to amend the regulations covering the granting of degrees, the courses of study, and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights. In order to safeguard moral ideals as well as ideals of scholarships, the college reserves the right and the student concedes to the college the right to require the withdrawal of any student failing to meet the academic, ethical or social standards of the college without explanation or trial.

CURRICULUM

ADMINISTRATION

Academic Council—The Academic Council is composed of the chairman of the five curricula groups, with the Dean of the Faculty acting as chairman of the council. Its duties are to consider questions relating to the course offerings of the departments of the college; to advise on the merits of changing educational procedures and experimentation; to recommend to the faculty such adoptions as seem advisable; and to make adjustments in various academic problems.

Council on Guidance and Personnel—The Council on Guidance and Personnel is composed of faculty members who represent the several interests in student living. It is concerned with religious interests, health, social life, scholarships and other aids, and of guidance in the insistent personal questions which affect students so decidedly. The Dean of Personnel is chairman of this Council. The functions of the Council are achieved by establishing basic principles for the encouragement of better student reaction to his problems of living and his problems of study.

ORGANIZATION

The subjects are arranged in the five curricula groups as follows:

Group I

English
Greek
Latin
Modern Languages,
French and German
Music
Speech and Dramatics

Group III

Economics
History
Political Science
Sociology
Library Science

Group II

Education

Group IV

Biology
Chemistry

Philosophy

Psychology

Geography and Geology

Mathematics and Physics

Physical Education

Group V

Biblical Literature

Homiletics

Religious Education

Students are expected to select their major and minor work in specific departments that offer major work. The curriculum of each department is planned so that students can follow individual interests in a limited way and at the same time complete a well integrated program of courses. It is required that a student plan his schedule of courses in such a manner that a large share of the work to be done in the major subject can be completed in the upper division or the last two years.

The first two years of the college course have been designated as lower division and as indicated the usual last two years have been designated as upper division. Certain definite requirements and procedures are a part of each division. In the lower division the prescribed hours for graduation must be satisfied and the various other requirements met. The major subject must be elected and at least the first work undertaken in this division. A general survey examination is required at the end of the lower division work. This examination is given under the direction of the Committee on Educational Testing of the American Council on Education.

Students in the upper division work directly under the professor in charge of the major subject. The teaching procedures and materials give emphasis to individual initiative and concentrated work. Mental thoroughness and critical judgment are developed through intensive study in one subject. The student's work is library-and-laboratory-centered. Extensive reading, problems, and seminars are all a part of the procedure in the upper division. A thorough comprehensive examination, oral and written, in the major subject is required near the end of the senior year.

STUDENT GUIDANCE

Personnel Service—Most able faculty members serve the first year students as personal counselors. They stand with each student until he has elected a major. These counselors, while ministering to all of the needs of the student, have as their most important function the interpretation and presentation of sound educational objectives. The professor in charge of the major subject becomes the student's counselor when he elects a major. Thus the personnel service is continuous through all of the college years of the student. It is the aim of the administration and faculty of Bethany College to deal aggressively and to the best of its ability with the personal and educational problems of each student.

Cumulative student records, aptitude tests, physical and psychometric examinations are employed for the use of the counselors and for the self-guidance that may be exercised with them. The Dean of Personnel is in charge of all such personal information. It is handled confidentially and used for the student's best interests. Students may use his office freely in all matters that concern their interests and life program.

This department symbolizes the interest of Bethany College in its students as developing individuals, and it serves in a practical fashion as a service agency for the entire institution.

Vocational Counseling—In the Bureau of Guidance and Personnel there is gathered much information concerning vocations which appeal to college men and women. Students who wish to consult with someone concerning their plans for a career are given careful, detailed attention by the Dean of Personnel. Through him it is possible to secure information which assists the student in analyzing occupations and in analyzing himself in relation to various occupations. There are available books, magazines, articles, pamphlets, catalogues of colleges and universities, announcements of scholarships and fellowships, personality tests of different kinds, and the names and members of the staff and faculty who are particularly well-qualified to discuss certain careers with students.

Appointments—This bureau also serves as an employment office at the service of the students and graduates of Bethany

and employers. It assists students who need work to secure part-time employment while attending college and to find summer work, it helps members of the graduating class seeking their first positions or making applications for graduate fellowships, and it gives as much assistance as possible to alumni who keep in touch with the bureau. One of the most helpful services which the bureau is able to render to seniors and graduates is that of collecting confidential letters of recommendation, manifolded them, and sending them to employers, graduate schools, etc., to which the candidate applies. No charge is made for the service of the bureau.

Employers are encouraged to use this office in filing positions and they are assured that their interests as well as those of the candidates will be considered. Correspondence is invited in regard to positions for which college trained men and women are desired and in regard to summer work which can be done by college students. Letters should be addressed to the Dean of Personnel.

SPECIFIC TRAINING

Freshman Courses—In most cases the general requirements for the first year will fit into the latter plans of students. Most freshmen should plan to enroll for:

English

Foreign Language (French, German, Greek, Latin)

History or Political Science

Freshman Bible

Science (Biology, Chemistry, Mathematics, Physics)

Physical Education

Orientation

Deviations from this program should not be made except on advice of counselor or Dean.

In the sophomore year all students are strongly urged to take Cultural Backgrounds of Civilization as a part of their program of studies and to continue the foreign language taken in the freshman year.

Pre-Vocational Training—For the students who have definitely determined to enter certain vocations upon the comple-

tion of their college work, Bethany College offers combinations of courses which will serve to prepare them in a proper manner. Some of these are described here to serve for the guidance of students who are making plans for their full college program. It is not intended that these should be considered as complete or as required, but rather as courses strongly recommended. Students, however, are urged to think of their training at Bethany not alone as specific preparation for a vocation but as a cultural background for good living.

TRAINING FOR THE CHRISTIAN MINISTRY

Students who are preparing for the work of the Christian ministry in the mission field or in the church at home are urged to major in Biblical Literature. Professor Booth is the advisor for students in this field. The following studies are strongly recommended:

First Year

English	General Biology
History	Old Testament (33-34)
	Greek or Modern Language

Second Year

New Testament	Economics
English Literature	Greek or Modern Language
Psychology	Public Speaking

Third Year

Religious Education	Church History
Homiletics	Sociology
Greek or English	

Fourth Year

Philosophy	Church History
New Testament	Old Testament

TRAINING OF TEACHERS

The primary purpose of the Department of Education is to furnish professional training for students who have chosen teaching as a vocation and who are majoring in subjects that are taught in modern high schools.

Candidates for state high school teaching certificates are privileged to observe and to do practice teaching in Bethany high school. The excellent schools of Wellsburg, Warwood, Wheeling, Avella and Steubenville are accessible and are available for additional observation in special subjects. At Avella, a modified Dalton system is in use. The high schools of West Virginia are now under the county-unit plan.

State Recognition—The Department of Public Instruction of New York, Pennsylvania, Michigan, Illinois, Ohio, West Virginia and several other states have placed Bethany College on the approved list of schools for the training of teachers. This means that graduates of Bethany College may teach in the public schools of these states without taking the usual teachers' examination, provided they complete courses that satisfy the requirement of the state in which the teaching is to be done.

Requirements for a High School Teacher's Certificate

As a part of the required hours for graduation, students of any department desiring a high school certificate upon graduation should include the following work along educational lines:

- Psychology, 3 hrs. (Satisfied by Psych. 31-32 or 41)
- Educational Psychology, 3 hrs. (Psych. 42)
- Principles of Teaching, 3 hrs. (Ed. 51 or 52)
- Educational Measurements, 3 hrs. (Ed. 61)
- Mental Measurements, 2 hrs. (Psych. 52)
- Observation and Directed Teaching, 3 to 7 hrs. (one hour daily) in local high school and two conferences each week during a semester. (Ed. 81 or 82)
- High School Management, 2 hrs. (Ed. 75 or 76)
- Introduction to Teaching, 3 hrs. (Ed. 40)
- Guidance, 2 hrs. (Ed. 78)
- History of Education, 3 hrs. (Ed. 41)
- Special Methods of Teaching, 2 hrs. (Methods courses offered by different departments.)

A few other courses in the department may be counted in some states.

Students expecting to teach are advised to consult the members of the Department of Education near the close of the freshman year concerning courses necessary to meet requirements of certain states. It is recommended that only students of high academic standing prepare for teaching.

TRAINING IN PHYSICAL EDUCATION

Bethany College offers preparation for students who are looking forward to work in physical and health education in public schools or social agencies. The program suggested here for the first two years is recommended for all students who are working in this field. The upper division program should be worked out by each student after consultation with the head of the department. It is possible to satisfy the requirements for a teaching minor as prescribed for the schools of Pennsylvania, Ohio, and some other states.

First Year

English	Physical Education (13-14)
General Chemistry (13-14)	Electives in Social Sciences,
General Biology	Education, Physical Education,
Foreign Language	or Bible

Second Year

Public Speaking	Our Outdoors
Psychology (41-42)	Vertebrate Zoology
Physical Education (31-32)	Electives in Education and Physical Education

PRE-MEDICAL TRAINING

For those intending to take up the study of medicine, the college offers courses which satisfy the entrance requirements of the best medical schools of the country. Since the best schools are now admitting only those students who are graduates of a recognized college or university, all pre-medical students are advised to complete a four year course, if at all possible. For many years Bethany has had the highest possible recognition in this field. Students intending to study medicine should consult with Professor Weimer. The following studies are recommended:

First Year

General Chemistry (11-12)	Modern Language
General Biology	English

Second Year

Qualitative Analysis	Modern Language
Heredity and Eugenics	Comparative Anatomy
Mathematics	Physical Education

Third Year

Organic Chemistry	Histology or Embryology
Physics	Chemistry

Fourth Year

Physical Chemistry

PRE-DENTAL TRAINING

All dental colleges require a minimum of one year pre-dental work in a college or university of recognized standing. An increasing number of the better dental schools require two pre-dental years for entrance. Students preparing for dentistry should consult with Professor Weimer. The following courses are recommended:

First Year

General Chemistry (11-12)	English or Economics
General Biology	Psychology
Vertebrate Zoology	

Second Year

Qualitative Analysis	English Literature
Heredity and Eugenics	Physics
Organic Chemistry	

PRE-LEGAL TRAINING

Applicants for admission to a law school should have completed the regular college course and obtained the Bachelor of Arts degree. Many universities, however, permit students to begin the work in law when sixty semester hours, or two years, of regular college work have been completed, provided that the sixty hours include certain required pre-legal courses. The requisites

are: English, with essentials of grammar and practical composition; History, which must include English and American Constitutional history. Courses strongly recommended are: Psychology, Sociology, Economics, Mathematics, Surveying, Medieval History, Political Science, Applied Economics, Applied Psychology, Criminology, and Roman Constitutional History. Students who are preparing for law should consult with Professor Woolery. The following studies are usually recommended:

First Year

English	History or Political Science
Chemistry	Freshman Bible
French or Latin	

Second Year

Mathematics	French or Latin
Psychology	Economics or History
Public Speaking	

Third Year

Roman Law	Applied Psychology
American History	Surveying
Sociology or Economics	Reflective Thinking
Philosophy	Political Science

Fourth Year

Economics	Mental Hygiene
English Literature	Criminology
Political Science	English History

TRAINING FOR BUSINESS ADMINISTRATION

Students who expect to engage in business and industry after the completion of their college course or those planning to continue study in business administration in the graduate schools can get a broad foundation in Bethany College. The major work should be done in Economics with the related courses in Sociology, Mathematics, and Psychology. Students preparing for business should consult with the members of the Economics department regarding general requirements, and demands in such training. The following courses are strongly recommended:

First Year

English	Political Science
French or German	Freshman Bible
Mathematics	

Second Year

Principles of Economics	English Literature
Mathematics of Business	Sociology
Statistics	Accounting
Psychology	

Third Year

Money and Banking or Marketing	Public Speaking
Business Law or Investments	Applied Psychology
	Mental Hygiene
	Experimental Psychology

Fourth Year

Business Organization	Industrial Economic Problems
Public Finance	Poverty and Dependency
The Labor Problem	Criminology
	Political Science

SOCIAL WELFARE AND PUBLIC SERVICE

The increasing participation of college trained men and women in administration of social welfare and in government positions, both in active service and in advisory enterprises, causes the college to respond to the demand for a curriculum leading to this field of life work.

Social Work: Students who look forward to going into social work, either with governmental or private agencies, after the completion of their college course, or those planning to continue their study in related fields in graduate school, can get a broad foundation in Bethany College. The major work may be done in Economics, with practically an equal amount in Sociology, Education and Psychology. This course is intended to lead eventually to such work as social service work, health or welfare administration, labor administration, visiting teacher, personnel work, juvenile court work, and the like.

Public Service: The courses best adapted to this purpose are those in Political Science, Economics, History, Sociology, and Literature. In his preparation for a career in public service the student will best serve his interests by acquiring a broad foundation in cultural subjects. This should be accomplished by studying for a considerable familiarity with historic social and political movements, and by an extended course of reading in the science of politics. This will then furnish the basis on which he will be enabled to erect a particular structure in any one of the various departments of public work which he may choose. The almost endless numbers of municipal, state, and national civil service classes; the research organizations of the same units; the commissions for special investigations and activity; and the many branches of the governmental units themselves, all furnish considerable opportunity for college graduates who have pointed their training toward such ends. Some of the recommended courses are:

SOCIAL WORK

First Year

English Composition	Political Science or
French or German	History
Mathematics or Biology	Freshman Bible

Second Year

Principles of Economics	General Psychology
Statistics	English Literature
Principles of Sociology	Public Speaking

Third Year

Public Finance	Poverty and Dependency
Labor Problems	Criminology
Social Psychology	Philosophy or Ethics
Character Education	Philosophy of Education

Fourth Year

Contemporary Economic Problems	Modern Welfare Movements
Psychology of Personality	Abnormal Psychology
	Contemporary Social Problems

PUBLIC SERVICE**First Year**

English Composition	Political Science
French or German	Freshman Bible
Chemistry or Biology	

Second Year

Modern History	English Literature
Psychology	Principles of Sociology
Public Speaking	Principles of Economics

Third Year

American History	Money and Banking
Government of United States	Business Law
American Literature	Philosophy
	Philosophy of Education

Fourth Year

English History	Criminology
Constitutional Law	Economic Problems
Comparative Government	Social Problems
Business Organization	State School Administration
Public Finance	

TRAINING IN MUSIC

A liberal, all-embracing education having been the aim of Bethany College from its very inception, hence music has been given its proper place in the curriculum, and credit for musical studies, not to exceed twenty-four hours, is allowed towards the baccalaureate degree.

Requirements for Graduation in Music—A Diploma of Graduation is conferred upon the completion of the Collegiate Course in Piano, the course in Organ and the course in Voice, together with a prescribed course in Theory as follows:

Music 31-32, 51-52, 71-72.

A teacher's certificate is conferred upon the completion of the third year of the Collegiate Piano Course and the courses in Theory required for graduation in Piano.

TRAINING FOR RECREATIONAL LEADERSHIP

The increasing demand for men and women who are trained in the organization and direction of community and school recreation, both of the indoor and outdoor types, makes this course practical as well as interesting for college students. Facilities at Bethany for this work include the widened program of the college in health and physical education, with some participation in sports required of all students and opportunity for swimming, golf, tennis, archery, handball, soccer, volleyball, and the like provided, direction of playgrounds and a kindergarten, writing, casting, and production of plays, orchestra, band, church choir, men and women's choral organizations, and other activities under supervision, give scope to this training. A few miles from Bethany is Oglebay Park, the community recreation grounds of the city of Wheeling. This has been developed into a nationally famous center, with carefully planned activities in outdoor pursuits, music, Four-H Club meetings, and a host of recreational events. Exchanges of facilities between Oglebay Park and the college are frequent. Industrial centers in the Ohio valley furnish laboratory materials in this field. The following courses are suggested, but the more exact arrangement should be developed in consultation with professors in charge.

First Year

Biology	French or German
English Composition	Physical Education
Music Appreciation	

Second Year

Principles of Sociology	Biology 34—"Our Outdoors"
Introduction to Teaching	Physical Education
Psychology	Public Speaking

Third Year

Philosophy of Education	Criminology
Poverty and Dependency	Community Hygiene
Mental Hygiene	Tap and Character Dancing
Folk Dancing	Theatre Arts

Fourth Year

Play Direction	Advanced Swimming
Principles of Guidance	Character Education
Social Psychology	Theory and Practice of Sports

TRAINING FOR JOURNALISM

Students preparing for Journalism should elect widely in courses in English composition and literature, political science, history, sociology and economics. A thorough grounding in the liberal arts is essential.

Bethany College offers some work in Advanced Composition which is so directed as to offer opportunity for development of talent in the field leading to journalism. The short story, the special feature article, the informal essay, the trade magazine article and the one-act play are stressed.

PRE-ENGINEERING TRAINING

A broad training in the sciences and humanities provides a good foundation for students who look forward to specialization in branches of engineering. Students preparing for engineering should consult Professor Cramblet. The following studies are recommended as the first two years of work for pre-engineering students:

First Year

Mathematics (11-12)	English
Chemistry (11-12) or Physics (31-32)	German or French

Second Year

Analytical Geometry and Calculus (31-32)	Chemistry Economics
Physics	

Suggested Electives

Geography 31-32	Physics
Geology 35-36	French or German
Surveying	

TRAINING IN LANGUAGES AND LITERATURE

For the person interested in languages and literature, three general fields of activity are possible. These are librarianship, which brings one in close touch with books, occupations involving foreign language, such as foreign trade, the consular service, and translation work, and teaching, writing or similar creative contact with language and literature.

Librarianship—Bethany College offers opportunity for training in library science. A full year general course includes training in reference work, classification, cataloging, book selection and library economy, and prepares the student for work in school or public libraries. Practical experience is provided in the college library.

Foreign Language—One of the important functions of the liberal college is to offer training in foreign languages and literature. Bethany College stresses French, German, Greek and Latin. French and German are important because of the large scientific literature, and because of the likelihood of foreign travel in Europe.

Creative Work—In all of the teaching of English and foreign language and literature, creative expression is stressed. Special courses in dramatics and composition as well as courses in the literary *genres* aim to motivate and provide avenues for self-realization in oral and written expression.

REQUIREMENTS FOR GRADUATION

Degrees—Bethany College confers at graduation the degrees of Bachelor of Arts and Bachelor of Science. The fulfillment of the several specified requirements and evidence of genuine attainments and scholastic proficiency are demanded of all candidates for degrees.

Requirement of Hours—Candidates for these degrees are required to complete a total of 126 semester hours for graduation. Of this number 40 semester hours must be in courses definitely in the upper division.

Of the 126 hours required, the following are prescribed and should be completed in the lower division:

For the Bachelor of Arts degree:

English.....	6 hours
Bible.....	6 “

Foreign language—

Two units for entrance and 6 hours in the same language in college; or

One unit of entrance and 9 hours of the same language in college; or

No language for entrance and 12 hours in any one language in college; or

A reading knowledge of French or German to be attested by written and oral examination.

Social Studies.....	6 hours
Science or Mathematics.....	6 “
Physical Education.....	6 “

For the Bachelor of Science degree:

English.....	6 hours
Foreign language, same as for Bachelor of Arts degree	
Science and Mathematics.....	18 “
Social Studies.....	6 “
Bible.....	6 “
Physical Education.....	6 “

Note: For the Bachelor of Science degree at least 40 of the 126 semester hours must be in the science group. Of these 40 hours, at least 25 must be upper division work.

Requirement of Quality Points—Quality points awarded on the basis of grades received in courses are required for graduation. At least 126 quality points must be earned.

Requirement of Major—While a student is in the lower division of the college it is expected that he shall elect a major subject if he intends to become a candidate for a degree at Bethany College. The head of the department in which the student elects to major shall determine specific requirements of the student, not only of work to be done in the major department but certain other work to be done in other departments that must be completed to buttress the major. The general outline of requirements for each major is listed in the section of this bulletin that carries courses of instruction. With the approval of the Dean certain modifications can be made to meet the needs of the individual student.

It is expected that no major will include less than 24 semester hours and that at least 12 semester hours must be completed in courses definitely in the upper division. These represent the minimum. The professor in charge of the major may require more than the minimum and in all cases he will expect a student to complete a large part of his major work in the upper division.

Requirement of Minor—In addition to the major each student must elect a minor subject. The professor in charge of the major subject should approve the minor selected. In most cases it should have some relationship to the major. At least 18 semester hours must be completed in the minor. A minimum of 18 quality points is required in the minor.

Requirement of Examination—A comprehensive examination in the major subject is required of each candidate for a degree at Bethany College. This examination is given by a faculty committee under the direction of the professor in charge of the major subject. Each examination is scheduled to be given during the first two weeks after the Easter vacation of

the student's senior year. A student failing in the comprehensive examination shall be considered as failing to complete the requirements for his major.

Residence Requirement—Four years are usually required to satisfy the requirements for the baccalaureate degree. Students of superior quality may satisfy the requirements in less time. The senior year should be spent in residence at the college.

Honors—Students who have done college work of unusual merit and have given evidence of superior academic achievement in the upper division will be graduated with honors. These are awarded with the degree as Summa Cum Laude, Magna Cum Laude, and Cum Laude. The awarding of honors is determined upon the basis of total quality points earned, standing in the comprehensive examination, and the recommendation of the professors in charge of the major and minor.

Honors are awarded to students in the lower division upon the same basis. The recommendation of the counselor may be substituted in the case of students who have not elected a major.

ORGANIZATION OF DEPARTMENTS

Group I—Language, Literature and the Fine Arts:

1. English.
2. Greek.
3. Latin.
4. Modern Languages.
5. Music.
6. Speech and Dramatics

Group II—Education, Philosophy and Psychology:

1. Education.
2. Philosophy.
3. Psychology.

Group III—Social Studies:

1. Economics.
2. History.
3. Political Science.
4. Sociology.
5. Library Science.

Group IV—Science and Mathematics:

1. Biology.
2. Chemistry.
3. Geography and Geology.
4. Mathematics and Physics.
5. Physical Education.

Group V—Religion:

1. Biblical Literature.
2. Homiletics.
3. Religious Education.

DEPARTMENTS OF INSTRUCTION

NOTES

Courses of instruction are listed by departments. The various departments are arranged according to groups of related departments.

In numbering of courses first semester courses have odd numbers and second semester courses, even numbers. A course having both an odd and even number, as 11-12, runs continuously throughout the year. In registering for the course, the odd number is used the first semester, and the even the second.

The number in parentheses after the name of the course indicates the credit given for it each semester. The hours for class sessions or conferences and the names of the instructor follow the description of the course.

The curriculum of the college recognizes the lower and upper divisions in the arrangement of courses and the numbers of each course. The lower division covers, roughly, the freshman and sophomore years and the upper division the junior and senior years. Courses in the lower division are numbered from 11 to 49 and in the upper division from 50 to 100.

A course may not be offered, if called for by less than five students.

GROUP I—LANGUAGES, LITERATURE AND FINE ARTS

Professor Gay, Chairman

ENGLISH

Professors Gay, Bourne, Roberts, Miss.....

Major: The following represent the general requirements for a major in English:

- a. Thirty-two semester hours with at least eighteen hours in upper division work. English 11-12 does not count for a major.
- b. The following related materials:
 1. English History (i.e., History 55-56)
 2. Foreign Language
- c. The following specific courses in the department:
 1. Types and Forms (English 31-32)
 2. Major's Course (English 81-82)
- d. Two of the following courses in the department:
 1. The Renaissance and the Age of Milton (English 55-56)
 2. Eighteenth Century Literature (English 50-60)
 3. Nineteenth Century Literature (English 75-76)

A minor in English consists of twenty hours, with at least twelve hours in the upper division. English 11-12 does not count for a minor.

11-12. **English Composition.** (3 hrs.)—Practice in oral reading for enunciation and pronunciation; practice in the various forms of letter writing; vocabulary; study of sentence and paragraph structure; attention to formal grammar; a working knowledge of the figures of speech; practice in writing. Required of all freshmen.

Sec. 1, T., Th., S. 9:00

Sec. 2, T., Th., F. 1:30

Sec. 3, T., Th., F. 2:30

Mr. Roberts and Miss.....

29. Remedial Reading. (1 hr.)—Designed to increase the rate and comprehension of reading. Will be given those sophomores who have failed to pass the test in comprehension and rapidity of reading. A thoroughly practical course. Does not count for college credit. Not offered in 1934-1935.

Members of Department of Education

31-32. Types and Forms of English Literature. (3 hrs.)—Typical poets and prose masters will be studied in order to understand English Literature in its continuity and to secure a critical appreciation of some of the individual writers. A prerequisite for most upper division courses in English Literature.

M., W., F. 9:00

Mr. Gay

33-34. Greek Mythology in English Literature. (1 hr.)—No knowledge of the ancient languages is required. The purpose of the course is to furnish a background of classical mythology necessary for the interpretation of the English poets. Strongly recommended for those majoring in English.

Th. 11:30

Mr. Gay

35-36. The Cultural Backgrounds of Civilization. (3 hrs.)—The first semester will be devoted to a study of European literature, from the comparative view point. The second semester will be devoted to the historical study of music and art. Not offered in 1934-1935.

Mr. Gay and others

51-52. American Literature. (3 hrs.)—A survey of American Literature with especial emphasis on Emerson, the New England poets, and the most significant of the later writers.

M., W., F. 2:30

Mr. Gay

55. The Renaissance. (3 hrs.)—Writers influential in bringing about the English Renaissance will be studied, with special emphasis upon Spenser. Prerequisites, English 31-32. With English 56 this is one of the three period courses of which two are required for a major.

M., W., F. 1:30

Mrs. Bourne

56. The Age of Milton. (3 hrs.)—Some notice will be given to the metaphysical and cavalier poets, but special emphasis will be given to Milton and Dryden. Prerequisites,

English 31-32. With English 55 this is one of the three period courses of which two are required for a major.

M., W., F. 1:30

Mrs. Bourne

57-58. **The Drama.** (3 hrs.)—A study of the drama from its beginning in Greece through the liturgical play to the drama of Shakespeare, followed by a brief study of the modern drama of Ibsen, Shaw, Hauptmann, and others.

M., W., F. 11:30

Mrs. Bourne

59-60. **The Eighteenth Century.** (3 hrs.)—Special emphasis on Pope and the chief neo-classic writers. One of the three period courses of which two are required for a major. Alternates with English 75-76. Not offered in 1934-1935.

Mrs. Bourne

63-64. **Advanced Composition.** (2 hrs.)—The way people think and act when confronted with the various elemental problems of life is made the basis of class discussion, and the portrayal of their reactions to these problems is made the basis of all written work. The writing in this course may take the form either of the short story or the one-act play. Admission only with the permission of the instructor.

M., W. 1:30

Mr. Roberts

65. **Great English Prose Writers.** (3 hrs.)—The development of English prose will be traced and several of the great masters of prose style will be read intensively. A classification of the various prose forms, such as the essay, the novel, prose drama, the short story will be made and great or typical selections of each will be studied. Prerequisites, English 31-32.

Miss.....

66. **The Novel.** (3 hrs.)—The relationship of the novel to the earlier prose tale will be treated. The course will deal mainly with the novelists of the latter half of the Eighteenth Century, and with Nineteenth Century novelists in England and America. Living writers will also be noticed and critically evaluated. Prerequisites, English 31-32.

Miss.....

69. Old English and Middle English Language and Literature. (3 hrs.)—The course will deal historically with the language; its early grammar, its foreign borrowings. **Beowulf** will be read and other shorter selections. Prerequisites, English 31-32. Not offered in 1934-1935.

70. Chaucer. (3 hrs.)—Most of the **Canterbury Tales** will be read and perhaps excerpts from the **Troilus and Cressid**. Prerequisites, English 31-32. Not offered in 1934-1935.

75-76. The Nineteenth Century. (3 hrs.)—The first semester will treat of the romantic writers of the early nineteenth century. The second semester will be devoted to the chief Victorian writers. One of the three period courses of which two are required for a major. Alternates with English 59-60.

T., Th., S. 9:00

Mrs. Bourne

77. The History of Art in Relation to Literature. (3 hrs.)—Lectures with lantern slides of masterpieces of architecture, painting, and sculpture. Library assignments and class discussion. An elective course that may be counted on the major.

M., W., F. 2:30

Mrs. Bourne

81-82. Major's Course. Subjects, hours and credits to be arranged individually. Special emphasis on history and theory of literary criticism.

Hours to be arranged.

Mr. Gay

98. Teaching of English. (2 hrs.)—The aims, methods and materials of teaching English in secondary schools. Definite projects will be assigned. Open to juniors and seniors who expect to teach English.

Miss.....

GREEK

Professors Gay and Green

Major: A major is offered only in classical Greek, and consists of:

- a. The ability to read such authors as Homer, Euripides and Plato with some degree of fluency and appreciation.

- b. A general knowledge of the history of Greek Literature.
- c. The ability to work out simple problems arising in the study of Greek Language and Literature.
- d. The ability to relate Greek Literature to European Literature.

11-12. Elementary. (3 hrs.)—The essentials of Attic Greek grammar, and the reading of selections from classical Greek literature. Prerequisites, one unit of elementary Latin.

T., Th., S. 9:00

Mr. Gay

41. Xenophon. (3 hrs.)—Selections from the Anabasis. Sight reading (prose) from various authors. Prerequisites, Greek 11-12.

M., W., F. 1:30

Mr. Gay

42. Plato. (3 hrs.)—The Apology, Crito, and selections from other dialogues. Prerequisites, Greek 11-12.

M., W., F. 1:30

Mr. Gay

81-82. New Testament. (3 hrs.)—The **Gospel of Luke** and the grammar of the **Greek New Testament**, followed in the second semester by some **Pauline Epistles**. Prerequisites, Greek 42.

M., W., F. 11:30

Mr. Green

83-84. Major's Course. Subjects, hours and credits to be arranged individually with the instructor.

Mr. Gay

LATIN

Professor Perry

Major: Twenty-four hours are required for a major, twelve of which must be in the upper division.

13-14. Cicero's Orations. (3 hrs.)—This course includes the reading of six orations of Cicero or equivalent and continued drill in Latin composition. Alternates with Latin 27-28. Prerequisites, two units of Latin.

T., W., F. 11:30

27-28. **Vergil's Aeneid.** (3 hrs.)—The study of Vergil will be approached with a literary as well as a linguistic purpose. Alternates with Latin 13-14. Prerequisites, two units of Latin. Not offered in 1934-1935.

31. **Cicero's De Amicitia and De Senectute.** (3 hrs.)—Alternates with Latin 41. Prerequisites, Latin 27-28.
T., Th., S. 8:00

32. **Tacitus.** (3 hrs.)—**Germania** and **Agricola** will be read with reports. Alternates with Latin 42. Prerequisites, Latin 31.
T., Th., S. 8:00

41. **Cicero's Letters.** (3 hrs.)—A large number of Cicero's letters will be read showing his tastes and relation to his personal and literary friends. Alternates with Latin 31. Not offered in 1934-1935.

42. **Horace.** (3 hrs.)—This course will include the reading of Odes and Epodes with selections from the Satires. Alternates with Latin 32. Not offered in 1934-1935.

43-44. **Roman Private Life.** (1 hr.)
Hours to be arranged.

51. **Livy.** (3 hrs.)—Large portions of Books XXI and XXII will be read with particular attention to Livy's qualities as an historian.
Hours to be arranged.

52. **Plautus and Terence.** (3 hrs.)—**The Menaechmi** of **Plautus** and the **Phormio** of **Terence** will be read together with other plays.
Hours to be arranged.

53-54. **Composition.** (1 hr.)—This course is intended for students who expect to teach Latin. Prerequisites, Latin 31-32 or equivalent. Not offered in 1934-1935.

56. **Roman Constitutional History.** (2 hrs.)—A study of the development of the Roman Constitution. Special attention

will be given to Roman Law and its legacy to the present. The course will be open to pre-law students. A reading knowledge of Latin will not be required. Not offered in 1934-1935.

65. Teaching of Latin. (2 hrs.)—This course is intended for those who are preparing to teach Latin. Not offered in 1934-1935.

72. Vergil. (3 hrs.)—This will be a critical study of the poet and his works. Will be taught if called for by a sufficient number.

MODERN LANGUAGES

Professor Mahaffey, Miss Gramlich, with
French and German Assistants

A. FRENCH

Major: Twenty-four hours in the department is a minimum requirement for a major. French 11-12 cannot be applied toward a major. French 71-72 and 65-66 are especially required. History 77-78 is strongly recommended. Those who expect the recommendation of the department for teaching positions must take French 92.

11-12. First Year French. (3 hrs.)—Fundamentals of grammar and composition. Emphasis on reading. For students who have no acquaintance with the language.

Sec. 1, T., Th., S. 8:00

Sec. 2, T., Th., S. 9:00

Miss Gramlich

31-32. Intermediate French. (3 hrs.)—Grammar review, composition, intensive and extensive reading. Emphasis on reading.

Sec. 1, M., W., F. 1:30

Sec. 2, T., Th., S. 11:30

Miss Mahaffey and

French Assistant

Note: Students who have studied French before entering college and all who have completed French 11-12 will be given a placement test at the beginning of the college year. Those show-

ing required proficiency will be enrolled in French 31-32. Those of superior attainment will take French 33-34.

Students who do not care to continue French may present themselves for a reading test on the days specified in the college calendar for such tests.

33-34. Reading in Modern Literature. (3 hrs.)—Intensive and extensive reading of prominent works of modern writers with attention to literary trends. Prerequisites, see French 31-32. Students electing this course are urged to also take French 43-44.

M., W., F. 11:30

Miss Mahaffey

41-42. French Conversation. (1 hr.)—Special training in spoken French. Two hours each week of instruction and practice. Admission only by permission of instructor.

Hours to be arranged. Miss Mahaffey and French Assistant.

43-44. Prose Composition. (1 hr.)—Grammar review, dictation and composition. Study of phonetics. Prerequisites, French 31-32 or permission of the instructor.

W. 9:00

Miss Mahaffey and French Assistant

55-56. French Drama. (3 hrs.)—The French drama from its beginning to the present day, with special emphasis on the eighteenth and nineteenth centuries. Intensive study and presentation of representative plays. Alternates with French 61-62. Not offered in 1934-1935. Prerequisites, French 31-32 or 33-34.

Miss Mahaffey

61-62. French Novel. (3 hrs.)—The French novel from its beginning to the present day, with special emphasis on the eighteenth and nineteenth centuries. Alternates with French 55-56. Prerequisites, French 31-32 or 33-34.

T., Th., S. 9:00

Miss Mahaffey

63-64. Advanced Prose Composition. (1 hr.)—Study of chosen models and practice in composition for increased facility. Frequent conference to care for individual needs. For students majoring or minoring in French. Admission only with permission of instructor.

Hour to be arranged.

Assistant in French

65-66. History of French Literature. (3 hrs.)—A general survey of French literature from the early periods to the present time. Study of representative works. Prerequisite, French 31-32 or French 33-34. Alternates with French 71-72. Not offered in 1934-1935. Miss Mahaffey

71-72. Seventeenth Century Literature. (3 hrs.)—Critical reading and interpretation of the works of prominent authors of the classical period, with particular attention to the theatre. Prerequisites, French 55-56 or French 61-62.

T., Th., S. 10:30

Miss Mahaffey

81-82. Major's Course. Subject, hours and credits to be arranged personally with the instructor. Study requiring initiative to be done in some special field of literature, as "Balzac," "Medieval Drama," "Lyric Poetry." Miss Mahaffey

92. Teaching of French. (2 hrs.)—A study of teaching methods for secondary schools. Place of foreign language in curricula, Psychology in language study, testing and analysis of achievement, practical grammar, courses of study, etc. Open only to students majoring or minoring in French.

T., Th. 8:00

Mr. Kirkpatrick

B. GERMAN

Note: It is possible for a student to minor in German. Eighteen hours represent the minimum requirements.

11-12. First Year German. (3 hrs.)—Fundamentals of grammar, speaking and reading.

T., Th., S. 8:00

Mr. Stadthagen

31-32. Intermediate German. (3 hrs.)—Grammar review, composition, reading of somewhat more difficult prose and one play. Prerequisites, German 11-12 or equivalent High School preparation.

T., Th., S. 9:00

Mr. Stadthagen

41-42. Subjects in German Literature. (3 hrs.)—Conducted mainly in German. The content of the course will vary from year to year. Prerequisites, German 31-32.

Hours to be arranged.

Mr. Stadthagen

MUSIC

Professor Moos

A. APPLIED MUSIC

Piano—The course of instruction consists of an Elementary Course and a Collegiate Course.

The Elementary Course covers the work from the first beginnings to third grade, inclusive, upon a basis of seven grades. It includes adequate performance of works of the difficulty of Czerney op. 299 Book I and the easier Mozart Sonatas. It should be completed by a pupil of average talent and with close application in three years.

The Collegiate Course is a continuation of the Elementary Course leading to the full mastery of the instrument as represented by the best classical and modern masters. With adequate preparation and fair natural endowment it may be completed in four years.

Organ—This course requires as prerequisite a Piano technique equal to the work completed in the first year of the Collegiate Course. Three years should give full command of the instrument for church and recital purposes.

Voice—The course in Voice, granted good natural voice endowment and adequate concentration on the pupil's part, can be completed in four years. It proceeds from scientific voice placement to the study of art songs and a comprehensive church and concert repertory.

Violin—Instruction given in violin is designed for students who are beginning the study and for those who are continuing their training. The essentials may be listed as follows: Thorough ground work in bowing and finger technique including scales of all kinds, exercises and etudes, special emphasis being placed on tone quality and purity of intonation. Opportunities are given for ensemble playing and public performance. Special arrangement must be made for this.

Woodwind—Individual instruction is given in flute, oboe, clarinet, and bassoon. Thorough training in proper tone production, tonguing, breathing, fingering, interpretation, phrasing, transposition, and all elements which lead to artistic performance. Special arrangement must be made for this.

B. MUSICAL THEORY

11-12. Musical Appreciation. (2 hrs.)—A course covering the structures, the historical and aesthetic significance of the main types of music. Lectures and illustrations. A general course, requiring no technical preparation.

Hours to be arranged.

31-32. Beginning Harmony. (2 hrs.)—Intervals, Triads, Seventh Chords, Harmonizing, Melodies. Prerequisites, Elementary Piano Course, knowledge of major and minor keys.

Hours to be arranged.

51-52. Advanced Harmony. (2 hrs.)—Continuation of Music 31-32. Suspensions, Altered Chords, Modulation, Harmonizing Melodies continued and Harmonic Analysis.

Hours to be arranged.

71-72. Musical Theory. (2 hrs.)—Historical progress and tendencies, with special emphasis on the development of the main structural types of music.

Hours to be arranged.

SPEECH AND DRAMATICS

Professor Roberts and others

Note: It is possible for a student to get a strong minor in this department. This will prepare for teaching in junior or senior high schools. Eighteen hours is the minimum requirement.

41-42. Public Speaking. (3 hrs.)—Poise, thought, delivery, and purpose are stressed throughout the first semester. Twenty-five eight-minute talks are required. A minimum of fourteen

illustrated talks are required in the second semester. This course is on the **contract** basis.

Sec. 1, T., Th., S. 10:30

Sec. 2, T., Th., S. 11:30

Mr. Roberts

45. Debating. (2 hrs.)—A course in the principles and the practice of debate. A number of inter-collegiate debates are held every year, which provide further opportunity for the application of theories and methods developed in the classroom work.

Hours to be arranged.

Mr. Booth

51. Speech Composition. (3 hrs.)—Composition of manuscripts; rhetorical questions that arise will be considered carefully; analysis of speeches of the masters of public address. Alternates with Dramatics 63. Not offered in 1934-1935.

Mr. Roberts

52. Business and Professional Speech. (3 hrs.)—Delivery of carefully prepared speeches appropriate to business and professional life. Types of business speaking and the personal interview are considered. Lectures, papers, readings, and personal conference with the instructor. Alternates with Dramatics 64. Not offered in 1934-1935.

Mr. Roberts

57-58. Historical Study of the Drama. (3 hrs.)—See English 57-58.

61. Theatre Arts. (3 hrs.)—Lectures on the history of the theatre, old and modern stage decoration, acting and actors costuming, etc. Outside reading confined to biographies of actors, history of the theatre, current theatrical magazines.

T., Th., F. 1:30

Mr. Roberts, and others

62. Play Direction. (3 hrs.)—Practical instruction in play coaching for those who wish to coach players in school and community enterprises. Each student will be required to coach and produce at least one play.

T., Th., F. 1:30

Mr. Roberts

Refer to French 55-56 and English 63-64.

GROUP II—EDUCATION, PHILOSOPHY, PSYCHOLOGY

Professor Leitch, Chairman

EDUCATION

Professors Calkins, Kirkpatrick, Miss Flack, in cooperation with other members of the faculty and the critic teachers.

Major: The chief aim of this department is to offer professional training for public school administrators, counselors and teachers in secondary schools, and technical or background courses in education for students preparing for personnel work, recreational leadership, etc.

While it is possible to major in Education, students who take courses in this department often expect to teach in a secondary school after graduation, and hence select the major in a teaching subject. Because the subjects taught must appear on the face of the teacher's certificate in nearly all states, they are advised to major in some subject that is taught in secondary schools: i.e., English, History, Science, etc., and to select another such subject to buttress the major. In all cases students should be guided by the advice of both the professor in charge of such major and the members of the department of Education.

The minimum requirements for a major in professional education are twenty-eight hours in the department, and at least twelve hours in Psychology. Education 51, 52, 61 or 73, 76 or 78, and 81 or 82 are especially required for a major.

31. Introduction to Psychology. (4 hrs.)—See Psychology 41.

32. Educational Psychology. (3 hrs.)—See Psychology 42.

39. Educational Sociology. (2 hrs.)—See Sociology 47.

40. Introduction to Teaching. (3 hrs.)—A first course in the professional literature of teaching. A survey of the various

fields of education with emphasis on bibliographies, terminology and the interpretative reading of texts and journals. The fundamentals of good teaching as set forth in the literature. The facts about the occupational advantages of teaching and its proper rating as a field of social service. This preview is helpful orientation for prospective teachers.

M., W., F. 1:30

Mr. Calkins

41. History of Education. (3 hrs.)—A general survey of the progress of educational theory and practice from the days of ancient Greece to our present free and universal system of schools. Emphasis on the work of those who have made the chief contributions to improved educational practice. Relation to other historical movements.

M., W., F. 1:30

Mr. Calkins

51. Philosophy of Education. (3 hrs.)—A detailed study of various philosophies of education as a basis of content and method in teaching. The relation of philosophy of Education to current theory and practice in the public schools and colleges. An advanced course that presupposes educational psychology.

T., Th., S. 9:00

Mr. Calkins

52. Principles of Secondary Education. (3 hrs.)—Social and economic principles that govern free high schools in America. Principles that determine the program of secondary education; immediate and ultimate aims to be realized through the several subjects of curricula. A library-centered course that requires extensive critical reading and reports in addition to class discussions.

T., Th., S. 9:00

Mr. Calkins

53. Introduction to Elementary Teaching. (3 hrs.)—Methods of applying the laws and general principles of learning to the teaching of elementary subjects. Application of a knowledge of the child's hereditary and acquired equipment to the teaching of habits, skills, facts, and appreciation.

T., Th., S. 10:30

Miss Flack

54. Principles of Elementary Education. (3 hrs.)—The factors, physical, psychical and social, that govern the organization and classification of elementary pupils. The principles and criteria which determine the aims of education and the subject matter of the elementary curriculum. The organization of the curriculum.

T., Th., S. 10:30

Miss Flack

61. Educational Measurements. (3 hrs.)—Educational tests and testing procedures considered as significant elements in the educative process. Emphasis only upon measurement in the secondary schools. Drill in giving and scoring tests. A knowledge of elementary statistical method is desirable.

M., W., F. 9:00

Mr. Kirkpatrick

62. Mental Measurements. (2 hrs.)—See Psychology 52.

63 or 64. Mental Hygiene. (1 hr.)—Study of personal and social adjustment of the individual. Emphasis upon positive habits of mental hygiene. Open to all students above freshman year. A thoroughly practical course. Offered each semester.

Th. 11:30

Mr. Kirkpatrick

71. Problems of Secondary Teaching. (2 hrs.)—A practical course in the analysis and solution of problems of curricula, pupil-adjustment, teaching methods, supervision, organization and community relationships in junior-senior high schools. Students are given experience in working alone on an individual problem.

Hours to be arranged.

Mr. Calkins

72. Problems of Elementary Teaching. (2 hrs.)—Special study of curricula, teaching, supervision and purpose of the elementary grades. An advanced course for students who can do independent work. Not offered in 1934-1935.

73. Statistical Method. (2 hrs.)—An elementary course limited to the minimum technique necessary for bringing into relief the used measures of central tendency, variability, and correlation. The aim is to train students to read intelligently

statistical studies in education and psychology and to compute the most simple statistical measures. Recommended especially for students who are preparing for work in education or psychology.

W., F. 8:00

Mr. Kirkpatrick

74. Psycho-Educational Clinic. (1 or 2 hrs.)—A laboratory course in educational measurement and diagnosis. Opportunity will be given to aid in the examination of children in the public schools or students in college for mental and educational diagnosis and grading. Intelligence and achievement surveys are made in neighboring schools. Special attention will be given to administration of individual and group tests, and to the interpretation of educational disabilities. Admission only with permission of instructor.

Hours to be arranged.

Mr. Kirkpatrick

75. State School Administration. (3 hrs.)—The national government and education. How the public schools became a responsibility of individual states. How they are organized and administered as state systems. Tendencies in size of units of administration; support, compulsory attendance; and other recent changes. Facts and principles that every teacher should know about type-systems of schools in the United States.

T., Th., S. 8:00

Mr. Calkins

76. High School Management. (2 hrs.)—Factors involved in the proper management of a high school. Details of organization, sharing duties, and promoting harmony. How to deal with personal problems of the student body and the teaching staff. The Dalton Plan and other means for providing individualized instruction. Home rooms, records, directed study, and pupil guidance.

T., Th. 8:00

Mr. Calkins

77. Special Methods.—Many departments of the college offer courses in the teaching of the corresponding secondary school subjects. These courses present the most approved methods in teaching subjects at the secondary school level and in the organization of materials and courses. See courses in Biology,

Chemistry, French, History, etc. Open only to Juniors and Seniors who expect to teach.

78. Principles of Guidance. (2 hrs.)—A comprehensive view of the opportunities and procedure in a properly managed school that seeks to find and further the individual pupil. Special emphasis on educational and vocational guidance. Intended especially for students preparing to be teachers, counselors, or administrators in schools or colleges. This course presupposes some training in psychology. Alternates with Education 80. Not offered in 1934-1935.

Mr. Kirkpatrick

80. Character Education. (2 hrs.)—A study of the psychological foundations and the educational methods by which character is produced. Intended for students preparing to be teachers, social workers, recreational leaders, or counselors. Prerequisite, Psychology 31-32 or 41. Alternates with Education 78.

W., F. 8:00

Mr. Kirkpatrick

81 or 82. Observation, Participation, and Directed Teaching. (3 to 7 hrs.)—a. Observation; b. Lesson Planning; c. Participation (help teacher); d. Teaching (having full charge of a room); and a group conference weekly to exchange experience and discuss texts used in the course; e. Personal conferences with critic teacher and the professor in charge of the course.

This course is open to seniors with fifteen hours professional training and an average of C or more in scholarship as shown by the records of the registrar. The teaching is in a major or minor subject.

Observation and participation must precede teaching at first but later may dovetail with teaching throughout the semester's work. A notebook must be kept daily.

Lesson Planning accompanied by required reading of selected texts must be well done and shall be a part of each lesson taught. The teaching is done in the local high school and the conferences are compulsory. Twenty-seven clock hours is the minimum of teaching.

Hours to be arranged.

Mr. Calkins and critic teachers

91-92. Current Educational Problems. (1 or 2 hrs.)—A critical evaluation and study of important tendencies and problems in educational theory and procedure. Students will select definite projects and problems to be studied individually. Prerequisites, twelve semester hours in Education, and six semester hours in Psychology.

Hours to be arranged.

Mr. Calkins and Mr. Kirkpatrick

FRESHMAN ORIENTATION

11. College Orientation. (1 hr.)—Lectures and discussions of interest to students beginning a college experience. History and traditions of Bethany College, how to study, reading habits, budgeting of personal funds, and related topics. Required of all freshmen. No credit.

M. 11:00

Officers of Administration and others

12. Curricular Orientation. (1 hr.)—Lectures and discussions regarding interests and opportunities in the liberal college. The relation of each college department to the life program and adjustment of each freshman. Required of all freshmen. No credit.

M. 11:00

Heads of department

PHILOSOPHY

Professor Leitch

51. Introduction to Philosophy. (3 hrs.)—A study of some of the more important problems of philosophy, especially those pertaining to knowledge, reality, morality and religion. Not offered in 1934-1935.

52. Ethics. (3 hrs.)—A study of the nature, origin and development of moral ideas; a criticism of the more important ideals of conduct; a discussion of moral problems of individual and social life.

T., Th., S. 9:00

53-54. History of Philosophy. (3 hrs.)—An historical survey of the growth of philosophical thought in the ancient, mediaeval and modern periods. Not offered in 1934-1935.

59. Logic. (3 hrs.)—See Psychology 59.

PSYCHOLOGY

Professor Leitch

Major: The requirements for a major in psychology are at least twenty-four hours in psychology, which must include Psychology 52, 53, and 75 or 76. The requirements for a minor are at least eighteen hours in psychology, which must include Psychology 52 and 53. A major must also include Biology 11-12 and Education 73. Desirable electives are courses in Philosophy and Sociology.

31-32. General Psychology. (3 hrs.)—An elementary introductory course providing a systematic study of the most important facts and laws of human mental life and behavior, with emphasis on their practical significance in the professions, business, industry, and every-day life.

M., W., F. 11:30

41. Introduction to Psychology. (4 hrs.)—An abbreviated elementary course, similar to Psychology 31-32, designed for teachers in training. All other students should elect Psychology 31-32 for their beginning course. Students electing Psychology 41 must continue with Psychology 42. Credit not given for both Psychology 31-32 and Psychology 41.

M., T., W., F. 10:30

42. Educational Psychology. (3 hrs.)—A study of the nature and laws of learning; original nature as conditioning learning; the amount, rate, limit, permanance and conditions of improvement; transfer of training; mental fatigue, individual differences. Prerequisites, Psychology 41 or 31-32.

M., W., F. 10:30

52. Mental Measurements. (2 hrs.)—A study of the more important techniques for the measurement of mental capacity, with especial attention to intelligence tests. The historical development of mental tests, their fundamental principles, their validity and their practical values. Prerequisites, Psychology 31-32 or 41-42.

T., Th. 1:30

53. Experimental Psychology. (3 hrs.)—A laboratory course in which the student carries on a series of typical psychological experiments in sensory, motor, intellectual and emotional processes. Prerequisites, Psychology 31-32 or 41-42.

Discussion hour to be arranged.

Laboratory: T., Th. 1:30-3:30

54. Applied Psychology. (2 hrs.)—A study of the application of psychological principles to practical problems in the professions, in business and industry, in vocational selection and guidance, in personal efficiency. Prerequisites, Psychology 31-32 or 41-42. Not offered in 1934-1935.

55. Social Psychology. (2 hrs.)—A systematic study of the nature and causes of human social behavior. Prerequisites, Psychology 31-32 or 41-42.

T., Th. 8:00

56. Abnormal Psychology. (3 hrs.)—A study of abnormal phases of personality and comparison with the normal. Mental deficiency, the neuroses and the psychoses. Abnormal traits in every-day life. Prerequisites, Psychology 31-32 or Psychology 41-42.

T., Th., S. 8:00

57. Psychology of Personality. (2 hrs.)—An analysis of the elements of normal personality; the growth and development of personality in the child, adolescent and adult; the role of heredity, environment and learning in determining the personality. Prerequisites, Psychology 31-32 or 41-42. Not offered in 1934-1935.

59. Reflective Thinking. (3 hrs.)—An analysis of the nature of thinking, especially reflective thinking and reasoning; erroneous thinking, principles and methods of correct thinking; scientific method. Prerequisites, Psychology 31-32 or 41-42.

T., Th., S. 9:00

75 or 76. Contemporary Schools of Psychology. (1 hr.)—An evaluation of some of the more important recent tendencies in the field of Psychology, such as psychoanalysis, behaviorism, Gestalt Psychology, etc. Limited to students majoring and minoring in Psychology.

Hour to be arranged.

GROUP III—SOCIAL SCIENCES

Dean Woolery, Chairman

ECONOMICS

Professor Woolery, Assistant Professor Fox, Mr. Evans

Major: A major in Economics will be satisfied with a general knowledge of economic theory and of the principal applications. The courses are arranged both for general cultural purposes and for those students who expect to build their occupations along these lines. At least twenty-four hours must be completed, including Economics 43-44, and three full year courses in the upper division. Mathematics 37-38 and six hours of Sociology (except Sociology 31-32) may be counted in the twenty-four hours. Mathematics 11-12 and Geography 31-32 are recommended.

Eighteen hours are required as a minimum for the minor. This must include one full year course in the upper division. Three hours of Sociology (except Sociology 31-32) or Mathematics 37-38 may be applied on this requirement.

31. Accounting. (3 hrs.)—The basic principles of accounting and their applications in the recording and analysis of business transactions. Construction and interpretation of business forms and procedure as related to the sole proprietorship, are given careful attention. Problems, laboratory work, and practice sets enable the student to comprehend the theory of debits and credits.

M., W., F. 2:30

Mr. Evans

32. Accounting. (3 hrs.)—A continuation of Economics 31. This course deals with the controlling accounts, records of original entry, depreciation and bad debts, accruals and deferred items, adjusting and closing entries and the problems of accounting peculiar to the partnership form of organization. The laboratory work consists of problems and practice sets.

M., W., F. 2:30

Mr. Evans

43-44. Principles of Economics. (3 hrs.)—The characteristic economic relationships and institutions existing in present-day society. Production and its costs, prices, money, credit, distributive shares, the consumer, labor, and control and planning. Principles are emphasized with application to current problems. This course is basic for a major in Economics. Prerequisite, Sophomore rank. First and second semesters must be taken.

M., W., F. 10:30

Mr. Fox

51. Money and Banking. (3 hrs.)—Theories of money and the experience of the United States with monetary systems; credit and credit institutions; banking practices in this country and a comparison with those of other parts of the world. Prerequisites, Economics 43-44.

T., Th., S. 8:00

Mr. Fox

52. Business Law. (3 hrs.)—Principles of the laws of the various states with respect to business forms and business relations. Examination of selected cases and analysis of decisions of state and federal courts. Place of business law in modern economic life. Recommended for students following pre-legal courses.

T., Th., S. 8:00

Mr. Fox

61. Marketing. (3 hrs.)—General methods and principles of marketing raw materials, farm products, and manufactured goods. Consideration of the theory and practice in advertising and sales. Prerequisites, Economics 43-44. Alternates with Economics 63. Not offered in 1934-1935.

Mr. Fox

62. Investments. (3 hrs.)—Analysis of securities with respect to the interests of the individual and of society. Consideration of the accumulation and employment of capital; of forms and financial status of various securities; of contractual features; and of fluctuations in investment values. Prerequisites, Economics 43-44. Alternates with Economics 64. Not offered in 1934-1935.

Mr. Fox

63. Business Organization. (3 hrs.)—The organization and management of modern business. Deals with the problems facing the business manager, the methods of scientific management, of location and operation of the plant, and of advertising, selling, credit, and cost accounting. Prerequisites, Economics 43-44. Alternates with Economics 61.

M., W., F. 8:00

Mr. Fox

64. Public Finance. (3 hrs.)—An examination of the theories and the facts of public expenditures, revenues, and credit. Study of the causes for increasing governmental activity and the increasing proportion of national income taken and spent by governments. Basis and results of tax systems; comparison of types of taxes. Prerequisites, Economics 43-44. Alternates with Economics 62.

M., W., F. 8:00

Mr. Fox

71. Modern Economic Theory. (3 hrs.)—Doctrines of the chief schools of economic thought during the past two hundred years, with readings from the principal writers. Alternates with Economics 73. Prerequisites, Economics 43-44. Not offered in 1934-1935.

Mr. Woolery

72. Contemporary Problems. (3 hrs.)—A coordinating course for wider reading and for the preparation, presentation, and discussion of papers. A pre-seminar course. Prerequisites, Economics 43-44. Alternates with Economics 74. Not offered in 1934-1935.

Mr. Woolery

73. The Labor Problem. (3 hrs.)—History and current position of labor, especially organized labor, in the United States. Details of labor legislation, policy and practice of unions, relations to economic radicalism, and governmental procedures respecting unemployment and labor welfare, will be included. Prerequisites, Economics 43-44. Alternates with Economics 71.

M., W., F. 10:30

Mr. Woolery

74. International Economic Problems. (3 hrs.)—Factors in the economic balance of power, internationally, and the influences on national policies arising from control of resources.

Review of classical theories on international trade, consideration of foreign exchange, tariff policies, commercial treaties, and foreign investments. Prerequisites, Economics 43-44. Alternates with Economics 72.

M., W., F. 10:30

Mr. Woolery

HISTORY

Professors Woolery, Garrett, Green

Major: Students majoring in History must elect not less than three courses in European History, one in American History, and one in Political Science. Not less than three full year courses must be in upper division work, and it is recommended that two courses be taken in each of the last two years. The completion of certain courses, however, must have further results than mere accumulation of a given number of hours or quality points. The student should evince a desire for wide independent reading; he should develop a faculty for critical evaluation of materials; his knowledge of contemporary world developments must be based on steady reading of periodical literature; and on the whole, he must give evidence of self-propelled tendencies to examine the authoritative publications in his field. For a minor in History the minimum requirement is eighteen hours, with not less than six hours of upper division work. Six hours of the minor work may be in Political Science.

A. EUROPEAN

11-12. Introduction to Contemporary Civilization. (3 hrs.)—An introductory course intended as a foundation for future historical study. Traces the development of European civilization from the earliest times to the present. Intended to give a background for the intelligent understanding of the "insistent problems of the present" and to promote more intelligent citizenship.

Sec. 1, M., W., F. 8:00

Sec. 2, M., W., F. 10:30

Mr. Garrett

33. The World War and its Background. (3 hrs.)—After a brief survey of the political, industrial, intellectual, social, and scientific revolutions, the course will stress the rise of nationalism, imperialism, and international relations leading to the

World War. Special emphasis on the causes and nature of the World War. Six hours of history or political science, or advanced standing in placement test necessary for admission.

M., W., F. 2:30

Mr. Garrett

34. Europe Since the World War. (3 hrs.)—History of European nations since 1918, stressing the problems of international relations, organization, and cooperation.

M., W., F. 2:30

Mr. Garrett

55. History of England and Great Britain to 1763. (3 hrs.)—A survey of the political, social and economic development of England from the earliest time to the first British Empire at its height in 1763.

M., W., F. 1:30

Mr. Garrett

56. Modern England and the British Commonwealth of Nations. (3 hrs.)—Deals with the disruption of the first Empire, the rise of the second British Empire and its transformation into the British Commonwealth of Nations. Also attempts to give an understanding of industrialism, imperialism, world politics and the British Commonwealth in the World War.

M., W., F. 1:30

Mr. Garrett

75-76, 77-78. Periods in European History. (3 hrs. each semester)—Studies in the social, economic, and cultural development of European civilization. Intensive studies of the major periods of advance from the earliest times to the present day. Stresses economic advance, social life, and cultural progress.

75. Period I, Orient, Greece, and Rome. (3 hrs.)

T., Th., S. 9:00

Mr. Garrett

76. Period II, Medieval Times. (3 hrs.)

T., Th., S. 9:00

Mr. Garrett

77. Period III, Early Modern Times. (3 hrs.)

M., W., F. 9:00

Mr. Garrett

78. Period IV, Modern and Contemporary Europe. (3 hrs.)

M., W., F. 9:00

Mr. Garrett

B. AMERICAN

51-52. American History. (3 hrs.)—Political and constitutional history of the American people from 1763 to 1933.

T., Th., S. 10:30

Mr. Woolery

91. Materials and Methods of Teaching History. (2 hrs.)—The aims, methods, and materials of teaching history in secondary schools. Open to upper division students who expect to teach the subject. A pre-seminar course.

Hours to be arranged.

Mr. Woolery

92. History Seminar. (2 hrs.)—A course intended to coordinate previous history courses; to allow for more extensive reading; and to provide for presentation and criticism of papers. Important as a means of preparation for comprehensive examinations. A reading knowledge of French or German is desirable.

Hours to be arranged.

Mr. Woolery

C. CHURCH HISTORY

71. The Ancient Church. (3 hrs.)—A survey of Church History from the beginning to the reign of Charlemagne. May be used toward a major in Biblical Literature.

T., Th., S. 9:00

Mr. Green

72. The Reformation. (3 hrs.)—A survey of Church History from Charlemagne to the close of the Reformation. May be used toward a major in Biblical Literature.

T., Th., S. 9:00

Mr. Green

81. History of the Disciples. (2 hrs.)—A survey of the rise and development of the Restoration Movement. May be used to satisfy a part of the Biblical Literature major.

T., Th. 11:30

Mr. Green

82. The Literature of the Disciples. (2 hrs.)—A study of the literature of the Restoration Movement. May be used toward a major in Biblical Literature.

T., Th. 11:30

Mr. Green

POLITICAL SCIENCE

Professor Woolery

11-12. Introduction to the Study of Government. (3 hrs.)—A study of the nature of the state, followed by analysis of existing forms of government and the functions performed by them.

T., Th., S. 8:00

77. Government of the United States. (3 hrs.)—The structure and functions of the federal government, from both constitutional and political standpoints.

M., W., F. 11:30

78. Comparative European Governments. (3 hrs.)—A comparative historical and analytical study of the more important present-day governments of Europe.

M., W., F. 11:30

79. Constitutional Law. (3 hrs.)—Principles of the constitutional law of the United States as established in decisions of the federal courts. Not offered in 1934-1935.

80. American Political Theory. (3 hrs.)—A study of the political theories expressed in the writings of American political leaders, and in the development of parties and their platforms. Not offered in 1934-1935.

SOCIOLOGY

Assistant Professor Fox, Professor Miller

Note: A minor will be satisfied by completing eighteen hours in the department including Sociology 31-32. Three hours of upper division work in Economics may be included.

31-32. Principles and Problems. (3 hrs.)—Consideration of the fundamental facts of human relationships in order to obtain an understanding of social life, problems, maladjustments, and conflicts that are found in present-day life. Attempts at solution are emphasized. Prerequisite, sophomore standing, or permission of the instructor. First and second semesters must be taken.

T., Th., S. 9:00

Mr. Fox

47. Educational Sociology. (2 hrs.)—Sociological principles underlying the educational task. Of especial interest to teachers.

W., F. 9:00

Mr. Miller

48. The Family. (2 hrs.)—A study of the origin and development of the family, noting the foundation principles, the problems of the family, and present-day tendencies.

W., F. 9:00

Mr. Miller

51. Poverty and Dependency. (3 hrs.)—A survey of the nature and extent of poverty; historical institutions and methods of dealing with dependents; special classes of dependents; preventive agencies and methods; visits to typical institutions. Alternates with Sociology 61. Prerequisites, Sociology 31-32.

M., W., F. 1:30

Mr. Fox

52. Criminology and Penology. (3 hrs.)—A study of the nature, causes and extent of crime; history of punishment, modern penal institutions; the machinery of justice; preventive measures, visits to typical institutions. Alternates with Sociology 62. Prerequisites, Sociology 31-32.

M., W., F. 1:30

Mr. Fox

55. Social Psychology. (2 hrs.)—See Psychology 55.

61. Social Anthropology. (3 hrs.)—Description of the culture, or manner of living, of the various primitive groups; critical consideration of the theories that account for various cultural phenomena; emphasis upon the contributions to an understanding of contemporary civilized peoples. Alternates with Sociology 51. Prerequisites, Sociology 31-32. Not offered in 1934-1935.

Mr. Fox

62. Social Order and Social Control. (3 hrs.)—Consideration of the foundations of order, its nature, its varieties, its origin; the agencies of control; the means of control most effective in modern life, such as propaganda, advertising, gossip, rewards, persuasion, punishment. Consideration of the possibility of shaping the social order in such a way as to make it

more effective in satisfying human needs. Alternates with Sociology 52. Prerequisites, Sociology 31-32. Not offered in 1934-1935.

Mr. Fox

81. Research in Social Problems and Social Theory. (1 to 3 hrs.)—Critical study of modern social problems, with their background; consideration of contemporary sociological theory. Projects, discussions, presentation of current literature, and freedom to work out individual assignments to suit the needs of advanced students. Prerequisites, Sociology, 31-32, and permission of the instructor.

Hours to be arranged.

Mr. Fox

82. Modern Welfare Movements. (1 to 3 hrs.)—A consideration of the most important movements that underlie our present conception of social welfare and social work, with special reference to the present. Projects, discussions presentation of current literature, and freedom to work out individual assignments to suit the needs of advanced students. Prerequisites, Sociology 31-32, and permission of the instructor.

Hours to be arranged.

Mr. Fox

LIBRARY SCIENCE

Miss Kemp

21-22. Library Science. (3 hrs.)—A study of reference work, classification, cataloging, book selection and library economy. Open to freshmen, sophomores and juniors only.

Lecture: 1 hour per week—to be arranged.

Laboratory: 4 hours per week—to be arranged.

GROUP IV—SCIENCE AND MATHEMATICS

Professor Weimer, Chairman

BIOLOGY

Professor Weimer, Assistant Professor Sumpstine, with cooperation of Dr. Wm. Sheppe of the Wheeling Clinic.

Student Assistants

William Garner, Josephine Sheets, William Montagna

Major: Students majoring in Biology should select either one or the other of the following sequences of courses in the department:

I. Biology 11-12, 36, 43, 48, 57-58, 65, and 91-92.

II. Biology 11-12, 36, 43, 53, 65, 76, 78, 91-92.

Electives may be selected from any other courses in the department.

A minimum of sixteen semester hours of chemistry, at least four of which are organic chemistry, is desirable. It is further recommended that a minor be selected in a laboratory science and that either German or French be selected to meet language requirements.

11-12. General Biology. (3 hrs.)—A systematic study of the fundamental structures and life processes of plants and animals, including man, and their important interrelationships together with special lectures and discussions of the important principles of Biology—Environment, Heredity, Variation, and the Theory of Evolution. Required of pre-medical students.

Lecture: Sec. 1, T., Th. 1:30
 Sec. 2, T., Th. 2:30

Laboratory: Sec. 1, M. 8:00-10:00
 Sec. 2, W. 1:30- 3:30
 Sec. 3, F. 1:30- 3:30

Note: Biology 11 will be repeated the second semester.

Lecture: T., Th. 11:30

Laboratory: W. 1:30-3:30

Mr. Weimer,

Mr. Sumpstine and assistants

34. Our Outdoors. (1 hr.)—A general survey course in the field of man's natural environment from the standpoint of geology and biology. A series of field studies on

- a. Plant life
- b. Animal life with particular reference to
 1. Entomology
 2. Ornithology
- c. Physical geography
- d. Rocks and minerals
- e. The essentials of camping

The course is planned for those who desire a wider, general knowledge of the outdoors from the aesthetic and avocational viewpoint. Estimated cost of the course to the student exclusive of tuition, including trips, food, and minor incidentals: \$5 to \$8. Not open to Freshmen. Enrollment limited to fifteen.

Hours to be arranged.

Mr. Weimer and others

36. Vertebrate Zoology. (4 hrs.)—A study of the comparative anatomy of the representative forms of vertebrates. Laboratory study of the comparative anatomy of shark, turtle, and cat. Prerequisites, Biology 11-12. Required of all pre-medical students.

Conference and Discussion: Th. 9:00

Laboratory: W., F., S. 8:00-10:00 Mr. Weimer and assistants

43. Heredity and Eugenics. (2 hrs.)—A study of modern theories and laws of heredity and their relation to man. Alternates with Biology 73. Not offered in 1934-1935.

Mr. Weimer

48. Plant Ecology and Local Flora. (2 hrs.)—The identification of the common seed plants and ferns by the use of manuals and the study of the relation between plants and environ-

ment. In the spring the work will consist mostly of field trips with occasional laboratory exercises. Prerequisites, Biology 11 or high school biology.

Hours to be arranged.

Mr. Sumpstine

53. Bacteriology. (3 hrs.)—A study of the morphology and physiology of yeasts and bacteria, principles of laboratory technique, cultural characteristics, and environmental influences on bacterial growth. Special emphasis on the relation of bacteria to domestic and public health problems.

Lecture: Hours to be arranged.

Laboratory: T., Th. 1:30–3:30

Mr. Sumpstine

54. Industrial Bacteriology. (2 hrs.)—A practical laboratory course, with occasional lectures, dealing with water analysis, milk analysis, and general bacteriology of the food industries. This course is open to teachers, industrial workers of the Ohio Valley, and all who are properly prepared and interested.

M., W. 7:30–9:30 P.M.

Mr. Sumpstine

57. Plant Morphology. (4 hrs.)—A thorough study of the structural characteristics of various type forms representative of the four great groups of plants with attention to ontogeny and phylogeny. Prerequisites, Biology 11-12. Not offered in 1934-1935.

Mr. Sumpstine

58. Plant Physiology. (4 hrs.)—A study of the fundamental life processes of plants; growth, irritability, food synthesis, and metabolism. Prerequisites, Biology 11-12. Some knowledge of Physics and Chemistry is desirable. Not offered in 1934-1935.

Mr. Sumpstine

65. Invertebrate Zoology. (4 hrs.)—A survey of the invertebrate animals including phylogeny and morphology. A laboratory study of representative forms of invertebrates will be made. Prerequisites, Biology 11-12.

Conference and Discussion: Th. 9:00

Laboratory: W., F., S. 8:00–10:00 Mr. Weimer and assistants

73. Methods and Materials in Teaching Biology. (2 hrs.)—The aims and methods of teaching Biology in the secondary schools. Special attention will be given to general laboratory procedure and technique. Prerequisites, sixteen hours of Biology and junior or senior rank. Alternates with Biology 43. Does not count on a minor.

W., F. 2:30

Mr. Weimer

76. Histology. (3 hrs.)—A study of the structure of the cell and its modification into various tissues. Special attention will be paid to the theory and practice of general histological technique. Two laboratory periods a week and one lecture. Prerequisites, Biology 11-12 and Biology 36. Not offered in 1934-1935.

Mr. Weimer

78. Vertebrate Embryology. (4 hrs.)—A study of the nature and development of the tissues and organs in Vertebrates. Embryos of chick and pig and studied in the laboratory. Two lectures and four hours laboratory a week. Prerequisites, Biology 11-12 and Biology 36. Alternates with Biology 76.

Lecture: T., Th. 8:00

Laboratory: W., F. 8:00-10:00

Mr. Weimer

86. Marine Biology. (4-6 hrs.)—Credit is given for summer courses taken at the Marine Biological Station at Woods Hole, Mass., or at any other station of similar rank.

88. Applied Biology. (2 hrs.)—An advanced laboratory course in applied biological technique. Blood counts, urine analysis, clinical bacteriology and parasitology. Given in the laboratory of the Wheeling Clinic. Enrollment limited to two seniors majoring in Biology who have grades of an average of B. In addition to the usual major requirements, students must have had Biology 53 and Chemistry 21 and 24. No registration for the course will be permitted without conference with the instructor.

Hours to be arranged.

Mr. Sumpstine
Dr. Sheppe (M.D.)
Mr. Weimer

91-92. Problems in Biology. (1 or 2 hrs.)—A course in theoretical and advanced morphological biology. The problem may be selected by the student, subject to the approval of the instructor, according to interest and future needs and may be in either:

- a. Advanced comparative anatomy of vertebrate or invertebrate types not previously studied; or
- b. Review of the literature relating to various fields of investigation in Biology.

No registration for the course will be permitted without previous conference with the instructor. Open only to juniors and seniors. Prerequisites, Biology 11-12, 36, and 65, or 36 and 78 and nineteen quality points in biology.

Conference and laboratory hours to be arranged.

Mr. Weimer

CHEMISTRY

Professor Dawson, Assistant Professor Fox

Student Assistants

John Cowan, Charles Wagner

Major: The minimum requirement for a major in chemistry includes the following courses or their equivalents: Chemistry 11-12, 21, 23-24, 61-62, and 71-72. The minimum requirement for a minor will be satisfied by either of the following sequences: Chemistry 11-12, 23-24, and 61-62; or by Chemistry 11-12, 61-62 and 71-72. The following work in other departments is suggested in addition to the general requirements or in some cases to satisfy them: Mathematics 31-32, Physics 31-32, Biology 11-12, English 31-32 or 35-36 and a reading knowledge of German and French.

11-12. General Inorganic Chemistry. (4 hrs.)—The fundamental course in general chemistry. An introduction to qualitative analysis comprises a part of the work of the second semester. First and second semesters must be taken.

Lecture: T., Th. 11:30

Laboratory: Sec. 1, W., F. 10:30-10:30

Sec. 2, W., F. 1:30- 3:30

Mr. Dawson,

Mr. Fox and assistants

13-14. General Chemistry. (3 hrs.)—A non-technical survey course stressing the cultural aspect of the subject. Students who expect to take more than one year of chemistry should not elect this course. First and second semesters must be taken. Not offered in 1934-1935.

Mr. Fox

21. Advanced Qualitative Analysis. (2 hrs.)—A systematic study of the theory and principles of qualitative analysis. The laboratory work includes the detection of cations by the use of the spectrometer. Prerequisite, Chemistry 11-12.

Lecture: Th. 10:30

Laboratory: M., Th. 10:30-12:30

Mr. Fox

23. Quantitative Analysis. (2 hrs.)—A fundamental course in quantitative analysis. A study of gravimetric methods. Prerequisite, Chemistry 11-12, or in special cases Chemistry 13-14. Concurrent: Chemistry 21.

Lecture: T. 10:30

Laboratory: T., S. 10:30-12:30

Mr. Fox

24. Quantitative Analysis. (4 hrs.)—A study of volumetric and colorimetric analysis, electrolytic precipitation, and electrometric titration. Prerequisite, Chemistry 21, 23.

Lecture: M. 10:00

Laboratory: M., T., Th., S. 10:30-12:30

Mr. Fox

51-52. Advanced Analytical Chemistry. (2 hrs.)—Individual assignments, laboratory work and conferences in (a) Water, (b) Steel, (c) Gas, (d) Electrolytic and electrometric analysis. Two hours of credit for each unit of work completed. Prerequisite, Chemistry 21, 23, 24.

Hours to be arranged.

Mr. Fox

53-54. Advanced Inorganic Chemistry. (2 hrs.)—An advanced course in inorganic chemistry, stressing the more difficult points in chemical theory. Prerequisite, acceptable lower division courses in chemistry. Alternates with Chemistry 81-82.

T., Th. 1:30

Mr. Fox

61-62. Organic Chemistry. (4 hrs.)—Designed to meet the needs of not only the student electing chemistry as his major subject, but also the student in biological sciences. Prerequisite, Chemistry 11-12 and preferably Chemistry 21, 23, and 24.

Lectures: W., F. 11:30

Laboratory: M. 1:00– 4:00

S. 9:00–12:00

Mr. Dawson and assistant

63. Qualitative Organic Chemistry. (3 hrs.)—A study of the systematic methods of separation, purification, and identification of organic compounds. Prerequisite, Chemistry 61-62.

Hours to be arranged.

Mr. Dawson

64. Quantitative Organic Chemistry and Organic Preparations. (2 to 3 hrs.)—A. Practice in the standard methods for the quantitative analysis of organic compounds. B. The preparation of a series of typical organic compounds, their purification, and a study of their properties.

Hours to be arranged.

Mr. Dawson

71-72. Theory of Physical Chemistry. (3 hrs.)—The fundamental course in physical chemistry. Prerequisite or co-requisite, Chemistry 61-62, Physics 31-32, and Mathematics 31-32. Premedical students may elect two hours.

M., W., F. 10:30

Mr. Dawson

73-74. Physico-Chemical Calculations. (1 hr.)—This course is designed to accompany Chemistry 71-72.

M. 11:30

Mr. Dawson

75-76. Physico-Chemical Measurements. (1 or 2 hrs.)—Prerequisite or corequisite, Chemistry 71-72.

Hours to be arranged.

Mr. Dawson

81-82. Industrial Chemistry. (2 hrs.)—A general survey course dealing with the problems of the chemical industries, the economic questions involved in chemical manufacturing, and the principles underlying the applications of chemistry and engineering to a number of chemical industries. The work deals with both the inorganic and organic industries. The course

includes inspection trips to industrial plants in the Ohio River Valley. Alternates with Chemistry 53-54. Prerequisite, acceptable work in inorganic chemistry; prerequisite or concurrent, Chemistry 61-62. Not offered in 1934-1935.

Mr. Fox

83. Teaching of Chemistry. (2 hrs.)—A consideration of the essentials of effective teaching of chemistry in the high school. Offered in alternate years. Not offered in 1934-1935.

Mr. Fox

91-92. Problems in Chemistry. (1 or 2 hrs.)—Independent study and investigation in the field of the student's major interest. No registration for this course will be allowed without the permission of the instructor.

Hours to be arranged.

Mr. Dawson and Mr. Fox

GEOGRAPHY AND GEOLOGY

Assistant Professor Sumpstine

31-32. Economic Geography. (3 hrs.)—A world survey of the natural resources of the various regions and their effect on the economic life of various social groups.

T., Th., S. 8:00

35. General Geology. (3 hrs.)—A study of the structure of the earth and the various dynamic agencies tending to change its surface. Excursions will be taken from time to time to illustrate the topic studied.

Hours to be arranged.

36. Historical Geology. (3 hrs.)—The history of earth as revealed by its strata. Laboratory and field study of the common fossils and local formations.

Hours to be arranged.

MATHEMATICS AND PHYSICS

Professor Cramblet and Mr. Allen

Student Assistants:

Amelio Montagna, William Castellano

A. MATHEMATICS

Major: A major in mathematics consists of a minimum of twenty-four hours in the department and must include the following sequence of lower division courses: Mathematics 11-12 and Mathematics 31-32. The upper division courses should include Mathematics 53-54. Students interested in science and engineering should elect Mathematic 71-72. The student's schedule should be planned so that it will be possible to take two courses in the department in the senior year. A minor in physics or chemistry is recommended in most cases.

A. Algebra Review. (2 hrs.)—A drill in the processes of Algebra. Required of all students who are not fully prepared for Mathematics 11-12. Does not count for college credit.

W., F. 11:30

Mr. Allen

11-12. Mathematical Analysis. (3 hrs.)—Graphical representation of functions, logarithms and the slide rule, trigonometric functions, solution of triangles, identities and equations, differentiation, straight line, circle, parabola, ellipse, hyperbola, numerical solution of equations and determinants. No credit given for one semester's work.

Students are required to take a placement examination in Algebra before registration. Those found to be completely deficient are required to enroll in Mathematics A as a prerequisite. Those found to have minimum deficiencies in Algebra may be required to carry Mathematics A with this course for half of the semester.

Sec. 1, M., W., F. 8:00

Mr. Allen

Sec. 2, M., W., F. 10:30

Mr. Cramblet

31-32. Analytical Geometry and Calculus. (3 hrs.)—Polar coordinates, technique of differentiation and integration

with applications, space coordinates, surfaces, partial differentiation and multiple integration . Prerequisites, Mathematics 11-12. No credit given for one semester's work.

T., Th., S. 8:00

Mr. Cramblet

36. Plane Surveying. (3 hrs.)—Computing and mapping, care and adjustment of instruments, field problems in connection with the use of the level, transit, stadia and plane table. One hour class work and four hours field work each week. Not offered in 1934-1935.

Mr. Cramblet

37. Mathematics of Finance. (3 hrs.)—The operation of interest in annuities, amortization of debts, the creation of sinking funds, the valuation of bonds and allied problems. Recommended for students majoring in Economics. Prerequisites, Mathematics 11-12.

M., W., F. 9:00

Mr. Cramblet

38. Statistics. (3 hrs.)—Mathematical theory of statistics, the theory of probability, experience tables and life expectancy, frequency distributions and time series. Recommended for students majoring in Economics. Prerequisites, Mathematics 11-12.

M., W., F. 9:00

Mr. Cramblet

53-54. Advanced Calculus. (3 hrs.)—Partial differentiation, general methods of integration, Taylor's theorem, line integrals, differential equations, Fourier's Series. Prerequisites, Mathematics 31-32. Alternates with Mathematics 71-72.

Hours to be arranged.

Mr. Cramblet

55. Higher Algebra. (3 hrs.)—Complex numbers, constructibility by rule and compass, solution of cubics, quartics, reciprocal equations, determinants, invariants, convergence and divergence of series. Prerequisites, Mathematics 31-32. Alternates with Mathematics 37. Not offered in 1934-1935.

Mr. Cramblet

56. Modern Geometry. (3 hrs.)—A study of both historical and recent theorems in Euclidean geometry, points at infinity, cross ratios, projective prime forms, Pascal's line and the conic through five points. Alternates with Mathematics 38. Not offered in 1934-1935.

Mr. Crambelt

57-58. Mechanics. (3 hrs.)—See Physics 51-52.

66. Teaching of Mathematics. (2 hrs.)—Planned for those preparing to teach mathematics in the secondary schools. A study of the content of courses in elementary mathematics, methods of study and classroom presentation of different subjects. Open only to upper division students.

Hours to be arranged.

Mr. Cramblet

71-72. Differential Equations. (2 hrs.)—A study of elementary total and partial differential equations and their use in applied science. Prerequisites, Mathematics 31-32. Alternates with Mathematics 53-54. Not offered in 1934-1935.

Mr. Cramblet

91-92. Mathematical Problems. (2 or 3 hrs.)—Assigned readings and prepared papers under the guidance of the instructor in the field of the student's interest. Open to seniors who have completed eighteen semester hours in the department. Reading knowledge of both French and German will be found desirable.

Hours to be arranged.

Mr. Cramblet

B. PHYSICS

Note: At least eighteen hours must be completed for a minor in Physics. Those who expect to teach Physics are required to take Physics 71-72. All students minoring in this department should take at least Mathematics 11-12 and Mathematics 31-32. Mathematics 71-72 and Mathematics 53-54 are recommended for students expecting to do graduate work in Physics.

31. General Physics, Mechanics, Heat and Sound.

(4 hrs.)—This course, together with Physics 32, covers the usual college course in General Physics. Prerequisites, Mathematics 11-12, or the consent of the instructor in charge.

Lecture: T., Th., S. 9:00

Laboratory: Sec. 1, W. 8:00-10:00

Sec. 2, F. 8:00-10:00

Mr. Allen

32. General Physics, Magnetism, Electricity and Light.

(4 hrs.)—This is a continuation course of General Physics 31. Prerequisites, Mathematics 11-12, Physics 31, or with permission of the instructor in charge.

Lecture: T., Th., S. 9:00

Laboratory: Sec. 1, W. 8:00-10:00

Sec. 2, F. 8:00-10:00

Mr. Allen

51-52. Theoretical and Practical Mechanics. (3 hrs.)—

A treatment of classical mechanics, and a brief consideration of the new wave mechanics. Prerequisites, General Physics 31-32. Mathematics 31-32 should precede or accompany this course.

Hours to be arranged.

Mr. Allen

53-54. Advanced Light and Physical Optics. (3 hrs.)—

requisites, General Physics 31-32. Mathematics 31-32 should precede or accompany this course. Alternates with Physics 51-52. Not offered in 1934-1935.

Mr. Allen

55-56. Laboratory in Advanced Physics. (1 hr.)—

Supplementary to Physics 51-52 and Physics 53-54, either of which should precede or accompany this course. The student should consult the instructor in charge before registering in this course.

Hours to be arranged.

Mr. Allen

71-72. Teaching of Physics. (1 hr.)—

Designed for students who expect to teach Physics. Emphasis on methods of conducting class and laboratory work. Collateral readings and reports on the History of Physical Science. Practical experience

in assisting in the General Physics laboratory. Open to seniors who are minoring in the department.

Hours to be arranged.

Mr. Allen

91-92. Special Investigation. Assigned readings or experiments in mechanics, heat, sound, electricity and magnetism, or light. Open to juniors and seniors who are minoring in the Department and whose scholastic record is above average. Credit, hours and subject matter to be arranged.

Mr. Allen

PHYSICAL EDUCATION

Professor Knight, Miss Gramlich and others

Student Assistants:

Seth Morrow, Beverly Ann Castator

Note: The minimum requirement for a minor in Physical Education is eighteen hours in the department. Courses pertaining to the theory and practice of sports, and to administration of health and physical education constitute the required work in the department. Students who are preparing for part time work as supervisors or special teachers of health and physical education should consult with the head of the department regarding definite requirements for certification.

Equipment: All men and women taking Physical Education 13-14 or 33-34 must wear regulation gymnasium apparel. Regulation gymnasium apparel for the men consists of cleated football shoes, basketball shoes, white foot socks, white gymnasium shirt and pants. Regulation gymnasium apparel for women consists of sleeveless, V-necked romper suits of any solid color. These suits may be brought from home or purchased after arrival at Bethany. White tennis shoes are worn with socks to match suit.

Note: A season's work in varsity athletics—football, basketball, track or tennis—is credited as one hour of physical education, applying only during the semester in which the work is carried on. Two physical education hours may be obtained through participation in one sport. Four physical education hours may be obtained through varsity athletics.

13-14. Recreation. (1 hr.)—This is an activity course based on the recreational and health values of generalized activity. An attempt is made to fit the activity to the student's physical ability and his inclination in a recreational way. Three class periods for one hour of credit. Required of all freshmen.

M., W., F. 4:00 Mr. Knight, Miss Gramlich and assistants

28. History of Physical Education. (2 hrs.)—A study of physical education systems from ancient to modern times, tracing the influence of each upon present day methods.

Hours to be arranged.

Mr. Knight

31. Personal Hygiene. (2 hrs.)—A course in Personal Hygiene from the viewpoint of Physical Education. Required of all sophomores. Open to freshmen who intend to minor in Physical Education.

Sec. 1, T., Th. 9:00

Sec. 2, T., Th. 11:30

Mr. Sumpstine

32. School and Community Hygiene. (2 hrs.)—Personal health from a community point of view. A general course. Open to freshmen minoring in Physical Education.

T., Th. 9:00

Mr. Sumpstine

33-34. Recreation. (1 hr.)—A continuation of Physical Education 13-14. Required of all sophomores.

M., W., F. 4:00 Mr. Knight, Miss Gramlich and assistants

35. Elementary Swimming. (1 hr.)—Instruction for beginners in the fundamentals of the crawl, side and breast strokes. This course may be substituted for Physical Education 33 or 34.

W., F. 2:30—Men

Mr. Knight, Miss Gramlich and

T., Th. 2:30—Women

assistants

38. Advanced Swimming. (1 hr.)—Instruction in the correct form of the various strokes, swimming programs for camps, American National Red Cross tests and diving. Prerequisite, Physical Education 35 or its equivalent.

Hours to be arranged.

Mr. Knight and assistants

39. First Aid and Massage. (2 hrs.)—First aid to the injured. Theories of training and massage.

Hours to be arranged.

Mr. Knight and Miss Gramlich

41-42. Tap and Character Dancing. (1 hr.)—A practice course in tap and character dancing. Open to men and women. Three hours per week each semester. This course may be substituted for one semester of Sophomore gymnasium.

Hours to be arranged.

Miss Gramlich

44. Camping and Camp Craft. (1 hr.)—See Biology 34.

51-52. Folk Dancing. (1 hr.)—A practice course in the various types of folk dances from various countries. Open to men and women. Three hours per week each semester.

Hours to be arranged.

Miss Gramlich

55. Principles and Methods of Physical Education. (2 hrs.)—Lectures, assigned readings, practice teaching prerequisite, two years of required gymnasium work or a general knowledge of various sports offered. Brief survey of different programs of physical education in relation to the whole educational program and methods of teaching.

Hours to be arranged.

Miss Gramlich

57. Coaching Football. (2 hrs.)—A study of individual and team fundamentals, offensive and defensive styles of play, conditioning of players, and the rules of the game from the viewpoint of the player, coach, official and spectator.

M., W. 9:00

Mr. Knight

58. Coaching Basketball. (2 hrs.)—A study of fundamentals, offensive and defensive styles of play, conditioning players, rules of the game, and officiating. The place of basketball in the intra-mural program.

M., W. 9:00

Mr. Knight

60. Baseball, Track and Field. (2 hrs.)—A study of the strategy and fundamentals of baseball, track and field.

T., Th. 9:00

Mr. Knight

65. Theory and Practice of Sports. (2 hrs.—A course in the theory and practice of sports. Men and women enrolled in this course must assist in the general recreation program at 4:00 in the afternoon to secure credit.

Hours to be arranged.

Mr. Knight and Miss Gramlich

Refer to courses in Department of Education.

GROUP V—RELIGION

Professor Booth, Chairman

The courses in this group are listed under four departments:
a. Freshman Bible; b. Biblical Literature; c. Homiletics; and
d. Religious Education. A major is offered in Biblical Literature.

FRESHMAN BIBLE

Professor Booth, Professor Miller

11. Old Testament. (3 hrs.)—A survey of the history of the Hebrew people from the exodus to the time of the Maccabees.

Sec. 1, T., Th., S. 10:30

Sec. 2, T., Th., S. 11:30

Mr. Booth

12. Old Testament. (3 hrs.)—The same course as Old Testament 11, offered in the second semester.

Sec. 1, T., Th., S. 10:30

Sec. 2, T., Th., S. 11:30

Mr. Booth

11. New Testament. (3 hrs.)—A study of the life and message of Jesus, the origin of the Christian Church, and the work of Paul.

Sec. 1, T., Th., S. 10:30

Sec. 2, T., Th., S. 11:30

Mr. Miller

12. New Testament. (3 hrs.)—The same course as New Testament 11, offered in the second semester.

Sec. 1, T., Th., S. 10:30

Sec. 2, T., Th., S. 11:30

Mr. Miller

The two freshman Bible courses are offered to meet the general Bible requirement. Freshmen intending to study for the ministry should substitute the more comprehensive Old Testament 33-34. In Freshman Bible either Old Testament or New Testament may be taken the first semester, the other course the following semester. Upper division students are not admitted to these courses.

BIBLICAL LITERATURE

Major: A student majoring in Biblical Literature will take New Testament 31-32, and at least eighteen additional semester hours of work above the freshman grade in the subjects listed under Group V.

NEW TESTAMENT

Professor Green

31-32. New Testament Survey. (3 hrs.)—A survey course covering the New Testament. Required for a major in Biblical Literature. May be used by upper division students to satisfy graduation requirements in Bible.

T., Th., S. 8:00

65. The Jewish Background of the New Testament. (2 hrs.)—The social, religious, economic, and political life of the Jews will be studied and evaluated. Not offered in 1934-1935.

66. The Greek Background of the New Testament. (2 hrs.)—Students will be introduced to the social, religious, economic, and political conditions of the Graeco-Roman world. Not offered in 1934-1935.

77. Jewish Literature between the Testaments. (2 hrs.)—The apocryphal and pseudepigraphical literature, the works of Philo and Josephus will be read and evaluated.

W., F. 10:30

78. Early Christian Literature. (2 hrs.)—A survey of the Christian literature from the close of the New Testament Canon to about 350.

W., F. 10:30

79. The Teaching of Jesus. (3 hrs.)—A careful study will be made of the teaching of Jesus and an attempt will be made to relate it to the movements of the time. Both Jewish and Greek backgrounds will be considered. Not offered in 1934-1935.

80. Teaching of Paul. (3 hrs.)—The fundamental doctrines of the "Epistles" will be studied. The student will be familiarized with the thought which lies behind these writings. Not offered in 1934-1935.

81-82. **Greek New Testament.** (3 hrs.)—See Greek 81-82.

83-84. **Biblical Doctrine.** (3 hrs.)—A study will be made of the great doctrines of the church. The doctrine of sin, man, the Holy Spirit, God, the Lord's Supper will be discussed.

T., Th., F. 1:30

101-102. **New Testament Problems.** (2 hrs.)—An investigation of various problems in the New Testament field, selected by the students. Prerequisite, New Testament 31-32.

Hours to be arranged.

OLD TESTAMENT

Professor Booth

33-34. **Old Testament Survey.** (3 hrs.)—A survey course covering the Old Testament. May be used by upper division students to satisfy graduation requirements in Bible. Credit will not be given for work in both Old Testament 11 and Old Testament 33-34, nor will credit be given for only one semester of Old Testament 33-34.

M., W., F. 8:00

55-56. **The Prophets.** (3 hrs.)—The origin and development of prophecy among the Hebrews. Especial attention will be given to the relation between the background of each prophet and his message. May be used by upper division students to satisfy graduation requirements in Bible. Credit will not be given for one semester's work in this class.

M., W., F. 9:00

75-76. **Old Testament Problems.** (2 hrs.)—An investigation of various problems in Old Testament history, literature, and religion. The interests of the class will be considered in the selection of the problems to be studied. Prerequisites, Old Testament 11, 33-34 or 55-56.

Hours to be arranged.

85-86. **The Bible as Literature.** (3 hrs.)—A study of the various types of literature found in the Bible, including a comparison with similar forms in the great secular literature of the world.

T., Th., S. 8:00

HOMILETICS

Professor Green

59-60. **Reading the English Bible.** (1 hr.)—This course offers training in the correct pronunciation of Biblical terms, and the interpretative reading of the Old and New Testaments.

Hours to be arranged.

61-62. **The Theory of Preaching.** (2 hrs.)—Problems connected with the preparation and delivery of sermons are carefully studied. At least one sermon will be preached and criticised each semester. Not offered in 1934-1935.

63-64. **The Work of the Pastor.** (2 hrs.)—Organization of the forces on the local field, finances, evangelism, worship, social service will be stressed. A thoroughly practical course.

T., Th. 2:30

91-92. **Current Religious Literature.** (2 hrs.)—A reading course, covering recently published books in the field of religion. Not offered in 1934-1935.

RELIGIOUS EDUCATION

Professor Miller

55. **Principles of Religious Education.** (3 hrs.)—Historical survey; relation of religion to secular education; fundamental task of the religious educator; recreation adapted to various ages, and supervision; organization of church, vacation, week-day, and community schools; a practical organization for young people.

Hours to be arranged.

56. **Practice of Religious Education.** (3 hrs.)—The learning process; class method and management; educational evangelism; worship; training the devotional life; expressional activities; project method; evaluation and selection of curricula; Bible material.

Hours to be arranged.

48. **The Family.** (2 hrs.)—See Sociology 48.

Refer to courses in Department of Education, especially Education 40, 51 and 80.

DEGREES

Ninetieth Annual Commencement

June 6, 1934

BACHELOR OF ARTS

Fred Alvin, Jr.	110 S. Broadway St., Wheeling, W. Va.
Paul Leonard Bruhn	25 Maryland Ave., Wheeling, W. Va.
Merrill Lorenzo Cadwell	<i>Cum Laude</i> 127 Taunton Ave., Buffalo, N. Y.
Martha Jane Carfer	66 Eiseman St., Kenmore, N. Y.
Ella Irene Chalfant	1408 Pennsylvania Ave., Steubenville, O.
Susan Charnock	1311 Quarrier St., Charleston, W. Va.
Adelaide Cicely Colmar	1123 Eoff St., Wheeling, W. Va.
Kenneth Harland Cowdery	1124 Harrison St., Warren, Ohio
William Dayton Cunningham	6 Nikacho Yatsoya, Tokyo, Japan
Mary Josephine Devers	<i>Cum Laude</i> 38th St., Bellaire, Ohio
Martha Agnes Everly	8702 Birchdale Ave., Cleveland, Ohio
John Walter Fleming	79 N. Pine St., Lewistown, Pa.
Virginia Anne Gardner	312 N. Front St., Wheeling, W. Va.
Virginia Lee Hanes	526 Second St., S. Brownsville, Pa.
Wilfred Roy Hoffman	209 Wellington Rd., Buffalo, N. Y.
Robert Milton Hopkins, Jr.	<i>Cum Laude</i> 77 S. Munn Ave., East Orange, N. J.
Lucile Marie Hypes	<i>Magna Cum Laude</i> 321 Merrick Ave., Adrian, Mich.
Ronald Jerome Irwin	321 E. Crawford Ave., Connellsville, Pa.
Joclare Jemison	4 Hubbard Court, Charleston, W. Va.
Elisabeth Dorothy Juergens	39 Popular St., Wheeling, W. Va.
Herbert Myron Kauffman	1666 Hillsdale Ave., Dormont, Pa.
Raymond Charles Langhart	1815 Sales St., McKeesport, Pa.
Donald Edgar Lewis	515—10th St., Moundsville, W. Va.
Ivan Charles Mann	29—9th St., S.E., Massillon, Ohio
Kathryn Maurine Maury	165 Elm St., Wheeling, W. Va.
Edna Gertrude Meeker	4178 Franklin St., Bellaire, Ohio
Henry Dinsmore Moos	<i>Magna Cum Laude</i> Bethany, W. Va.
Ray Sigler Musgrave	<i>Cum Laude</i> 39—5th St., Wheeling, W. Va.
Virginia McFadden	Bethany, W. Va.

Virginia Park.....	1321 East St., Follansbee, W. Va.
Clarence Waymon Parsons, <i>Cum Laude</i> , High Street, Ebensburg, Pa.	
Oraleah Layman Pryor.....	27 N. 17th St., Camp Hill, Pa.
Edwin Kenneth Resseger, <i>Summa Cum Laude</i>	
	1911 Jefferson St., Moundsville, W. Va.
Richard Condon Rhoades.....	2129 Eoff St., Wheeling, W. Va.
Charlotte Grace Rich.....	611 W. Wisconsin St., Oconomowoc, Wis.
Frances Louise Rose.....	Middlebourne, W. Va.
Norma Lillian Schliff.....	72 Melbourne Terrace, Waterbury, Conn.
Mildred Stonebraker.....	R. D. No. 3, Belmont, Ohio
Thelma Jean Thompson, <i>Magna Cum Laude</i>	
	18 Madison Ave., Shelby, Ohio
Dorothy Marie Tissue.....	Mt. Hope, W. Va.
William Edwin Zimmerman.....	Dawson, Pa.

BACHELOR OF SCIENCE

Eleanor Elisabeth Buker.....	Killbuck, Ohio
Daniel Joseph Dopko.....	62 Turner St., Plymouth, Pa.
Conrad Murray Fisher.....	Jefferson St., Newell, W. Va.
John Edward Sherrick Fisher.....	314 Jefferson St., Connellsville, Pa.
Barnes Gillespie, Jr.....	Tazewell, Va.
Frank John Greskovich.....	Fredericktown, Pa.
Benjamin Warren Hamilton.....	109 S. Broadway St., Wheeling, W. Va.
Frank Mahoney.....	43 Cresent Ave., Jersey City, N. J.
Russell Willis Shoup.....	64 E. Whitney Ave., Shelby, Ohio
John Charles Sokol.....	Millsboro, Pa.

HONORARY DEGREES

Anna Ruth Bourne, Doctor of Literature

Bennett Champ Clark, Doctor of Laws

Distinction in Comprehensive Examination

Murray Fisher.....	Chemistry
Lucile Hypes.....	Biology
Henry Moos.....	History
Ray Musgrave.....	Psychology
Waymon Parsons.....	Biblical Literature
Kenneth Resseger.....	Economics
John Sokol.....	Chemistry
Thelma Thompson.....	Mathematics

ROSTER OF STUDENTS

1933-1934

SENIORS—Class of 1934

Name	Address
Acerra, Michael.....	264 Morris Ave., Long Branch, N. J.
Balcom, Herbert.....	51 Birch St., Worcester, Mass.
Bippus, Virginia.....	R. D. No. 2, Bellaire, Ohio
Bleming, Grace.....	233 Cornell Ave., West View, Pa.
Booth, Ruth.....	Bethany, W. Va.
Brockhardt, Helen	210 Carmel Rd., Pleasant Valley, Wheeling, W. Va.
Brown, Estermary.....	29 Clinton St., Akron, N. Y.
Carrigan, John.....	Box 323, Moundsville, W. Va.
Chapman, Nell Rose.....	512 Jeannette St., Wilkinsburg, Pa.
Cory, Robert.....	71 Millview St., Uniontown, Pa.
Crum, Mary.....	929 Nathaniel St., Johnstown, Pa.
Devis, Donald.....	411 Seneca St., N.E., Massillon, Ohio
Evans, Lydia.....	Bethany, W. Va.
Ferguson, George.....	136 Alwine Ave., Greensburg, Pa.
Fields, Catharine	114 Washington Ave., Chantal Court, Wheeling, W. Va.
Giesey, Wilbur.....	2129 Eoff St., Wheeling, W. Va.
Haddox, Crandal.....	Cairo, W. Va.
Hedden, Marion.....	Fairhope, Ala.
Hickman, Harry.....	244 E. Main St., Plymouth, Pa.
Hickman, Joseph.....	244 E. Main St., Plymouth, Pa.
Hoffman, Elva.....	208 Wellington Rd., Buffalo, N. Y.
Horner, Byron.....	Clarksville, Pa.
Johnson, Margaret.....	333 Hancock St., Bluefield, W. Va.
Kirk, William.....	4011 Vinceton St., Pittsburgh, Pa.
Korb, Ernest.....	103 Second Ave., Johnstown, Pa.
Lambert, Robert.....	176 Somerton Ave., Kenmore, N. Y.
Lenhart, James.....	Woodcliff Rd., Avondale, Canton, Ohio
Lunger, Irvin.....	676 Green St., Williamsport, Pa.
Miller, Dorothy.....	1711 Warwood Ave., Wheeling, W. Va.
Miller, Junior.....	1800 So. A St., Elwood, Ind.
Myers, Donald.....	R. D. No. 2, Steubenville, Ohio

McCray, Austin	50 Heiskell Ave., Wheeling, W. Va.
Nally, Elinor	511 National Road, Glenwood, Wheeling, W. Va.
Nolte, Helen	3835 Eoff St., Wheeling, W. Va.
Oechsner, Margaret	187 Exchange St., Akron, Ohio
Phillips, L. R.	1307 West 20th St., Erie, Pa.
Potter, Jay	Wellsburg, W. Va.
Sherwin, George	110 E. Virginia Ave., Homestead Park, Pa.
Still, Malvern	1212 Oakmont St., Follansbee, W. Va.
Tischler, Max	1529 W. 8th St., Brooklyn, N. Y.
Vines, Woodrow	Johnstown Road, Beckley, W. Va.
Wade, Betty	1429 Fulton Rd., Canton, Ohio
Wilkins, Edmund	415 Hampton Ave., Wilkinsburg, Pa.
Wilson, Elaine	4302 Cornelius Ave., Indianapolis, Ind.
Wilson, Fern	Highland Lane, Highland Park, Wheeling, W. Va.
Zimmerman, Fred	Hundred, W. Va.

JUNIORS—Class of 1935

Anderson, Dagney	8 Highland St., Cranston, R. I.
Bennett, Raymond	322 Park Ave., New Castle, Pa.
Blake, Terrence	544 Mercer St., Jersey City, N. J.
Bourg, Regina	Box 96, Cuddy, Pa.
Buckholz, Marjorie	9309 Kempton Ave., Cleveland, Ohio
Chapman, Frank	R. D. No. 1, Wellsburg, W. Va.
Cochran, Mary Carolin	510 S. Pittsburgh St., Connellsville, Pa.
Cochrane, John	145 Pleasant Ave., Wellsburg, W. Va.
Corsaro, James	Smithton, Pa.
Cowan, John	155 Second Ave., Waynesburg, Pa.
Cutlip, Mary Elizabeth	534 March St., Shillington, Pa.
Darsie, Martha	504 Parker Ave., Scottdale, Pa.
Davis, Nathaniel	Star Junction, Pa.
DeMattia, Adriana	317 Mears Ave., Steubenville, Ohio
Dowdy, Ashley	4800 E. 85th St., Garfield Sta., Cleveland, Ohio
Drill, John	R. D. No. 1, Dunbar, Pa.
Funk, Charles	Bethany, W. Va.
Garner, William	Bethany, W. Va.
Gay, Jane	Bethany, W. Va.
George, Thomas	N. Pittsburgh St., Connellsville, Pa.
Gottfried, William	365 Fairview Ave., Fairview, N. J.
Green, Emily	Bethany, W. Va.

Hensel, James	344 W. College St., Canonsburg, Pa.
Herbold, James	371½ E. Washington St., New Castle, Pa.
Hobbs, Ralph	346 Indiana Ave., Chester, W. Va.
Johns, Sherwood	412 Park Ave., New Castle, Pa.
Johnson, Andrew	73 Denton Ave., East Rockaway, L. I., N. Y.
Jones, William	N. 8th St., Martins Ferry, Ohio
LaMaster, Don	1224 Fulton Rd., N.W., Canton, Ohio
Lewis, Esther	848 Neville St., Follansbee, W. Va.
Marion, Anthony	Jefferson, Pa.
Matson, Lloyd	1333 Main St., Wellsburg, W. Va.
Moffett, Eugene	705 Linden St., Monaca, Pa.
Moghtader, Victoria	40 E. 62d St., New York, N. Y.
Morrow, Jane	Wampum, Pa.
Morrow, Seth	Wampum, Pa.
Power, Esther	1055 Virginia Ave., Follansbee, W. Va.
Quinlin, Frances	R. D. No. 3, Bellaire, Ohio
Risler, Solon	R. D. No. 3, Bellaire, Ohio
Shaddick, Mary Martha	1501 Main St., Wellsburg, W. Va.
Sowers, Harold	Box 254, Yatesboro, Pa.
Stockdale, Clifford	615 Ridge Ave., New Kensington, Pa.
Tamplin, Clarence	Racine, W. Va.
Trelogan, Edith	416 Chicora St., East McKeesport, Pa.
Wagner, Charles	430 Ferndale Ave., Johnstown, Pa.
Williams, Ada	142 Arlington Rd., Niles, Ohio
Workman, Ruth	Bethany, W. Va.
Zingle, Frank	Box 147, Mather, Pa.
Zink, Eleanor	855 Lawson Ave., Steubenville, Ohio

SOPHOMORES—Class of 1936

Adams, Dorothy	232 Chelsea St., Sistersville, W. Va.
Addy, Edward	1211 Winterton St., Pittsburgh, Pa.
Adda, Stanley	1121 Winterton St., Pittsburgh, Pa.
Allen, Wilma	Bethany, W. Va.
Arner, George	Carolina Ave., Chester, W. Va.
Blackmur, Frederick	1539 West Erie Ave., Philadelphia, Pa.
Brandon, Richard	New Cumberland, W. Va.
Carlin, Milton	36 E. Oakwood Place, Buffalo, N. Y.
Castator, Beverly Ann	298 Newburn Drive, Pittsburgh, Pa.
Castellano, William	25 Lemon St., Uniontown, Pa.

Cochran, Lucas	402 Chester Ave., N.S., Pittsburgh, Pa.
Coe, Merle	2109 Eoff St., Wheeling, W. Va.
Conner, Alice	129 Jamaica Ave., West View, Pa.
Cotter, John	199 Ninth St., Monaca, Pa.
DeGarmo, Russell	Wellsburg, W. Va.
Dietz, Wellman	834—8th St., N.E., Massillon, Ohio
Doepken, William	6 Forrest Rd., Wheeling, W. Va.
Dorsey, Arch	Howard Place, Wheeling, W. Va.
Fietz, Bertha	57 N. Third St., Martins Ferry, Ohio
Flowers, Helen	491 E. State St., Sharon, Pa.
Goodnight, Frances	Bethany, W. Va.
Green, Chester	319 Main St., Battle Creek, Mich.
Hanes, Arden	526 Second St., S. Brownsville, Pa.
Hassig, Ronald	3d Ave., Paden City, W. Va.
Hedges, Fay	R. D. No. 1, Wellsburg, W. Va.
Henthorn, Raymond	Box 185, Jacksonburg, W. Va.
Hess, Emerson	6549 Bartlett St., Pittsburgh, Pa.
Hypes, June	731 W. Michigan Ave., Adrian, Mich.
Jerge, Henry	278 Minnesota Ave., Buffalo, N. Y.
Johnson, Paul	5871 Lowell Ave., Indianapolis, Ind.
LaMaster, Nancy	1224 Fulton Rd., N. W., Canton, Ohio
Lane, Marion	56 Bridge St., Newton Falls, Ohio
Leitch, Roy	Box 105, Bethany, W. Va.
Lewton, Charles	225 E. High St., Lisbon, Ohio
Manley, Florence	Box 100, Cardale, Pa.
Marconi, Victor	366 McGowan St., Akron, Ohio
Martin, Joy	Bethany, W. Va.
Maxwell, Betty	900 Jefferson Ave., Washington, Pa.
Maxwell, Lee	413 Jefferson St., Martins Ferry, Ohio
Miller, Martha Jean	2006 Grand Ave., Dayton, Ohio
Montagna, Amelio	128 Lincoln St., Uniontown, Pa.
Montagna, William	128 Lincoln St., Uniontown, Pa.
Moos, Marguerite	Bethany, W. Va.
Moyer, William	Mifflin, Pa.
Mumper, Melvin	Box 89, Taylorstown, Pa.
McCormick, David	New Salem, Pa.
McDonnell, A. L.	1605 Sixth St., McKeesport, Pa.
McGhee, Saylor	214 West Main St., Lock Haven, Pa.
McGuffie, Helen Louise	47 Hallam Ave., Washington, Pa.
McIlroy, William	129 Wynoka St., Pittsburgh, Pa.

McMahon, Robert.....	1430 Main St., Wellsburg, W. Va.
McQuown, Harry.....	Big Run, Pa.
Nee, William.....	529 Coursin St., McKeesport, Pa.
Niel, Dorothy.....	Hamilton, Pa.
Orr, James.....	Triadelphia, W. Va.
Palmer, Dorothy.....	549 Indiana Ave., Chester, W. Va.
Parsons, Gractia.....	Berger Rd., Paducah, Ky.
Phillips, Frances.....	3201 Guernsey St., Bellaire, Ohio
Ramsey, Virginia.....	Cairo, W. Va.
Robinson, Don.....	Bellaire, Ohio
Row, Nancy.....	1266 National Rd., Pleasant Valley, Wheeling, W. Va.
Saxman, Blair.....	R. D. No. 3, Dayton, Pa.
Schuppener, Betty.....	25 Greenwood Ave., Wheeling, W. Va.
Scott, Robert.....	2226 Sherman Ave., Evanston, Ill.
Sheets, Josephine.....	Box 248, Brownsville, Pa.
Shingleton, Lawrence.....	Fairmont, W. Va.
Smith, Katherine.....	14 Croft St., Beckley, W. Va.
Smith, Margaret.....	Brilliant, Ohio
Thompson, Wayne.....	330 Keyser St., Wayne, W. Va.
Tyszkiewicz, Clement.....	716 Delaware Ave., Glassport, Pa.
Vodrey, Oliver.....	Park Boulevard, East Liverpool, Ohio
Wells, Charles.....	415 W. 40th St., Shadyside, Ohio
Worthen, William.....	1804 Main St., Wellsburg, W. Va.
Wroblewski, Albert.....	Box 134, Jefferson, Pa.
Zbiec, Wanda.....	320 Thompson St., Latrobe, Pa.
Ziders, Irwin.....	Laughlinton, Pa.

FRESHMEN—Class of 1937

Ashton, Ina.....	Rayland, Ohio
Babeock, Joseph.....	1345 Malboro St., Wilkinsburg, Pa.
Baer, Byron.....	R. D. No. 3, Wellsburg, W. Va.
Baldwin, Jack.....	547 Locust St., Greensburg, Pa.
Blair, Herman.....	Perryopolis, Pa.
Blake, Esther.....	R. D. No. 4, Washington, Pa.
Bode, Marian.....	134 Hemphill St., Pittsburgh, Pa.
Bowers, Patricia.....	Weirton, W. Va.
Bricker, Mary.....	New Waterford, Ohio
Bupka, Tony.....	Mather, Pa.
Burke, Joseph.....	Bethany, W. Va.

Burkhart, Blair	201 Fairfield, Ave., Johnstown, Pa.
Caldwell, Eleanor	Kenwood Place, Wheeling, W. Va.
Calkins, Evelyn	Stuart, Iowa
Carmody, Henry	3343 West St., Hollidays Cove, W. Va.
Carnahan, Waldo	1013 La Belle Ave., Steubenville, Ohio
Churchman, Ralph	R. D. No. 1, Wellsburg, W. Va.
Cluss, John	15 Eggleston Ave., Uniontown, Pa.
Collins, Leon	359 Independence St., Sharon, Pa.
Darsie, Richard	504 Parker Ave., Scottdale, Pa.
Devis, Clarence	411 Seneca St., Massillon, Ohio
Dietterle, Elizabeth	205 Winter Ave., New Castle, Pa.
Dunning, Howard	301 N. Front St., Wheeling, W. Va.
Ehrenfeld, Ward	407 Brandon St., Greensburg, Pa.
Elwell, Francis	24 Hill View Ave., Hamburg, N. Y.
Eskey, Richard	Power, W. Va.
Ferguson, Samuel	136 Alwine Ave., Greensburg, Pa.
Fife, Helen	220 Grace Ave., Canonsburg, Pa.
Friederici, Jean	304 Belleview Blvd., Steubenville, Ohio
Frissell, Mary	Elmwood, Cape Girardeau, Mo.
Gluck, Joseph	Auburn, W. Va.
Goodwin, Edmund	435 Evans St., Uniontown, Pa.
Gorsuch, Daisy	1170 National Rd., Lenox, Wheeling, W. Va.
Graham, Betty	Star Junction, Pa.
Groman, Herman	Martins Ferry, Ohio
Hall, Albert	3328 Orchard St., Hollidays Cover, W. Va.
Hanna, William	3261 Rochelle St., Pittsburgh, Pa.
Hittenberger, Elizabeth	579 Wengler Ave., Sharon, Pa.
Hofmann, William	227 Academy Rd., South Hills, Pittsburgh, Pa.
Hogue, Beatrice Mary	14 Laurel Ave., Wheeling, W. Va.
Holmes, Ada	77 S. Goodwin Ave., Kingston, Pa.
Howe, Robert	230 Meyer Ave., New Castle, Pa.
Huffman, Ruth	1235 Allison Ave., Washington, Pa.
Hukill, Wilda	Brilliant, Ohio
Hurford, Charles	375 Sherman Ave., Sharon, Pa.
Hyatt, Eleanor	99 Wills Road, Connellsville, Pa.
Jenkins, Dal-	78 Tioga St., Canton, Pa.
Kenneth, Stanley	643 Delaware Ave., Glassport, Pa.
Keyser, Lula	209 E. Tenth St., Wellsburg, W. Va.
King, Earl	E. High St., Waynes burg, Pa.
Kirkpatrick, Ruth	East Springfield, Ohio

Knox, Robert	Main St., Claysville, Pa.
Kremer, William	213 Connellsville St., Uniontown, Pa.
Maffett, Martha	219 Second St., S.W., Carrollton, Ohio
Matheny, Loyd	Elizabeth Pike, Parkersburg, W. Va.
Maury, William	165 Elm St., Wheeling, W. Va.
Merlini, Rose	Lafferty, Ohio
Morris, Edward	Elkton, Ohio
McClain, Frank	534 Third St., Pitcairn, Pa.
McDonald, Andrew	Cadiz, Ohio
McVeigh, Edward	69 Austin St., Rochester, N. Y.
Nestmann, Ralph	118 N. 18th St., Wheeling, W. Va.
Niekamp, Karl	112 E. King St., Tulsa, Okla.
Owens, Margaret	Bethany, W. Va.
Pack, Josephine	32 N. Fayette St., Beckley, W. Va.
Partridge, Marion	11401 Lorain Ave., Cleveland, Ohio
Pease, Clinton	Eighty Four, Pa.
Pease, Velma	Eighty Four, Pa.
Pendleton, Joe	Box 324, Ft. Myers, Fla.
Pyles, Bonnie	428 Sulgrave Rd., Pittsburgh, Pa.
Quinn, Virginia	633 Lawson Ave., Steubenville, Ohio
Romanelli, Marye Ann	East Millsboro, Pa.
Rowell, Jenelda	1331 Pennsylvania Ave., Steubenville, Ohio
Ruggieri, Arthur	414 Almond St., Vineland, N. J.
Sammons, Grace	136 McDowell Ave., Steubenville, Ohio
Sandefur, Winifred	815 Maryland Ave., Syracuse, N. Y.
Schnell, James	217 Lehigh St., Edgewood, Pittsburgh, Pa.
Sheller, Robert	Claysville, Pa.
Shoaff, Wilson	1817 Lampson Rd., Cleveland, Ohio
Sipe, Craig	R. D. No. 3, St. Clairsville, Ohio
Skews, Richard	R. D. No. 2, Adena, Ohio
Snyder, Ernest	301 Winter Ave., New Castle, Pa.
Strain, Paula	R. D. No. 3, Wellsburg, W. Va.
Swanson, Evelyn	2307 Albert St., New Castle, Pa.
Thomas, Everett	228 S. Pittsburgh St., Connellsville, Pa.
Thompson, Nell Rose	Latty, Ohio
Walters, Jack	19 Maryland St., Wheeling, W. Va.
Ward, Paul	203 North St., Steubenville, Ohio
Warstler, Glada	1015 Main Ave., W., Massillon, Ohio
Weals, George	East Springfield, Ohio
Wehner, George	220 Carolina Ave., Chester, W. Va.

Werkheiser, Harvey.....	163 Plutus Ave., Chester, W. Va.
Weston, Sarah.....	702 S. Central Ave., Canonsburg, Pa.
White, Mary Ellen.....	120 S. Jefferson St., Canonsburg, Pa.
Wiles, Esther.....	2402 Hess Ave., Wheeling, W. Va.
Zeisloft, Mary Louise.....	506½ E. Gambier St., Mt. Vernon, Ohio..
Zimmerman, Ray.....	Beech Bottom, W. Va.

SPECIAL

Cochrane, Elizabeth.....	1456 Pleasant Ave., Wellsburg, W. Va.
Cooper, Sarah.....	2102 Commerce St., Wellsburg, W. Va.
Fowler, Dorothy.....	Bethany, W. Va.
Gardner, Betty.....	312 N. Front St., Wheeling, W. Va.
Ludwig, Marlin.....	Ebensburg, Pa.
McCoy, O. N.....	Y. M. C. A., Wheeling, W. Va.
Neth, John.....	R. D. No. 1, Collier, W. Va.
Pryor, Jeanette.....	2 Sigma Ave., Elm Grove, W. Va.
Richmond, Lucille.....	704 Daniels St., Toronto, Ohio
Roberts, Mrs. Margaret.....	821 Charles St., Wellsburg, W. Va.
Rosser, Helen.....	Bethany, W. Va.
Stadthagen, Heinz.....	Berlin, Germany
Weimer, B. R.....	Bethany, W. Va.
Wiggins, H. L.....	Wellsburg, W. Va.
Witter, R. S.....	1303 Arlington Ave., Steubenville, Ohio

POST GRADUATE

Chalfant, Ella.....	1408 Pennsylvania Ave., Steubenville, Ohio.....
Colmar, Adelaide.....	1123 Eoff St., Wheeling, W. Va.
Gardner, Virginia.....	312 N. Front St., Wheeling, W. Va.
Gay, Roy.....	Bethany, W. Va.
Lewis, Donald.....	515—10th St., Moundsville, W. Va.
Moos, Henry.....	Bethany, W. Va.
Thompson, Thelma.....	Madison Ave., Shelby, Ohio

ENROLLMENT BY CLASSES

Post-Graduates.....	7
Seniors.....	46
Juniors.....	49

Sophomores.....	76
Freshmen.....	97
Special.....	15
Total.....	290

ENROLLMENT BY STATES AND COUNTRIES

Alabama.....	1
Florida.....	1
Germany.....	1
Illinois.....	1
Indiana.....	3
Iowa.....	1
Kentucky.....	1
Massachusetts.....	1
Michigan.....	2
Missouri.....	1
New Jersey.....	4
New York.....	11
Ohio.....	56
Oklahoma.....	1
Pennsylvania.....	109
Rhode Island.....	1
West Virginia.....	95
Total.....	290

THE ALUMNI ASSOCIATION

This association, while not incorporated, has been active since its first organization in 1846. An annual meeting of the association is held each year at the commencement season. Definite plans looking toward incorporation and a stronger organization are under way. The officers for the college year of 1933-1934 are:

E. V. Condron, President

Mrs. Ada M. Turner, Vice President

Miss Anna M. Kemp, Secretary

These elected officers, in turn, have named five other members of the association to work with them as the Alumni Council for The members serving this year are: W. S. Wilkin, E. Lee Perry, F. H. Kirkpatrick, Dr. R. R. Renner, and Frank G. Helme.

In addition there are a number of alumni clubs in cities and counties. Very active clubs are at work in Cleveland, Buffalo, Pittsburgh and Wheeling.

LOYALTY FUND

One of the activities in which the alumni and former students have shown so much interest is the raising of money in a loyalty campaign which was started to reduce pressing financial obligations of the college.

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M. V. Lane

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Bethany, West Virginia.

Bethany College Bulletin

1935-1936

A record of the academic year 1934-1935 with
announcements for the year 1935-1936
of

Bethany College
Bethany, W. Va.

BEQUESTS

Gifts to the College may take the form of scholarships, of professorships, of additions to the material equipment, or of contributions to the permanent endowment fund. Special conditions may, of course, be attached to any gift. Forms of bequest are suggested.

Unrestricted Bequest

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, the sum of _____ dollars, to be applied to the general uses and purposes of the said institution.

Unrestricted Bequest Making the College Residuary Legatee

All the rest, residue, and remainder of my estate, real and personal, I devise and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, to be applied to the general uses and purposes of the said institution.

Bequest for Endowment

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, the sum of _____ dollars to be invested and preserved inviolably for the endowment of Bethany College.

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1935

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1936

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JUNE

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COLLEGE CALENDAR

1935

September 15 to 19, Sunday to Thursday—"Freshman Week."

(College not open to upperclassmen until Thursday, September 19)

September 19, Thursday—Registration of Sophomores, Juniors, Seniors, and Special Students.

September 20, Friday—Formal Convocation and opening of 95th session.

September 20, Friday—Sophomore placement and ability tests.

September 22, Sunday—Service in the Bethany Memorial Church with sermon by President of the College.

November 5, Tuesday—Election Day. Not a college holiday.

November 8 and 9, Friday and Saturday—Fall Home-coming.

November 16, Saturday—Mid-semester reports.

November 28, Thursday—Thanksgiving Day. A college holiday.

December 20, Friday, 3:00 P. M.—Christmas vacation begins.

1936

January 6, Monday, 8:00 A. M.—Christmas vacation ends.

January 27 to 31, Monday to Friday—First semester examinations.

February 4, Tuesday—Registration for second semester.

February 5, Wednesday—Achievement and ability tests for second semester entrants.

February 22, Saturday—Washington's Birthday. Not a college holiday.

March 2, Monday—Language reading tests.

March 13 to 15, Friday to Sunday—Spring Home-coming.

April 3, Friday—Mid-semester reports.

April 3, Friday, 3:00 P. M.—Spring vacation begins.

April 13, Monday, 8:00 A. M.—Spring vacation ends.

April 16, Thursday—Education Day.

April 30, Thursday—Advance Enrollment.

May 7 and 8, Thursday and Friday—Sophomore General Examinations.

May 11, Monday—Reading period for seniors begins.

May 18, Monday—Last date for filing applications for scholarships and fellowships for 1936-1937.

May 18 to 23, Monday to Saturday—Comprehensive examinations for Seniors.

June 1 to 5, Monday to Friday—Second semester examinations.

June 6, Saturday—Alumni Day.

June 7, Sunday—Baccalaureate Service.

June 8, Monday—Meeting of Board of Trustees and Class Day.

June 9, Tuesday—Annual Commencement.

BOARD OF TRUSTEES

TERM EXPIRES JUNE, 1937

M. M. COCHRAN.....	Main St., Uniontown, Pa.
HON. BENNETT CHAMP CLARK.....	Senate Office Bldg., Washington, D. C.
GEORGE A. WADDLE.....	Portage Country Club, Akron, Ohio
BEN. W. IRVIN.....	Big Run, Pa.
HERSCHEL G. OGDEN.....	c/o Wheeling Intelligencer, Wheeling, W. Va.
S. J. RENO, JR.....	141 Oneida St., Pittsburgh, Pa.
JUDGE J. B. SOMMERVILLE.....	Wheeling, W. Va.
JEFFRA C. MORRIS.....	Shelby, Ohio
ALFRED E. WRIGHT.....	302 Fayette Title & Trust Bldg., Uniontown, Pa.
DR. J. PARKE McMULLEN.....	Wellsburg, W. Va.

TERM EXPIRES JUNE, 1936

THOMAS W. PHILLIPS, JR.....	Butler, Pa.
W. E. PIERCE.....	Cameron, W. Va.
JOHN M. SMITH.....	127 Oakridge Ave., Summit, N. J.
OLIVER C. VODREY.....	East Liverpool, Ohio
BEN S. JOHNSON.....	333 Hancock St., Bluefield, W. Va.
R. A. BALDERSON.....	Farmers Natl. Bank Bldg., Pittsburgh, Pa.
JOHN MARSHALL.....	701 Union Trust Bldg., Washington, D. C.
FRANK J. KENT.....	233 Broadway, New York, N. Y.
DR. GUY D. LOVETT.....	1320 Keith Bldg., Cleveland, Ohio
MRS. WALTER M. HAUSHALTER.....	230 N. Fullerton Ave., Baltimore, Md.

TERM EXPIRES JUNE, 1935

*L. G. RUNK.....	1017 Lexington Ave., Altoona, Pa.
W. H. FIELDS.....	Chantal Court, Wheeling, W. Va.
W. J. HERBSTER.....	608 Industry St., Pittsburgh, Pa.
*OLIVER S. MARSHALL.....	New Cumberland, W. Va.
W. W. VAN HORN.....	Shelby, Ohio
W. F. FREDERICK.....	Uniontown, Pa.
ARGYLE CAMPBELL.....	Buckingham Bldg., Chicago, Ill.
W. S. WILKIN.....	Wellsburg, W. Va.
GEORGE C. HETTLER.....	Altoona, Pa.
MISS IDA M. IRVIN.....	Big Run, Pa.
*W. EDWIN WELLS.....	Newell, W. Va.
*JUDGE L. T. FARR.....	Lisbon, Ohio

Faculty Representative: PROFESSOR OSBORNE BOOTH

*—Deceased

OFFICERS OF THE BOARD

W. S. WILKIN, *Chairman*

N. W. EVANS, *Secretary*

W. H. CRAMBLET, *Treasurer*

STANDING COMMITTEES OF THE BOARD

1934-1935

EXECUTIVE:

Mr. Wilkin, Mr. Cochran, Mr. Phillips, Mr. Campbell, Dr. McMullen, Miss Irvin, Mr. Van Horn, Mr. Wright and Dr. Lovett.

BUILDINGS AND GROUNDS:

Mr. Phillips, Mrs. Haushalter, Mr. Waddle, Mr. Pierce, and Mr. Campbell.

FINANCE AND BUDGET:

Dr. McMullen, Mr. Wright, Mr. Van Horn and Dr. Lovett.

LIBRARY:

Dr. Lovett, Mr. Kent, Miss Irvin and Mr. Ogden.

CHURCH COOPERATION:

Mr. Hettler, Mr. Johnson, Miss Irvin, Mr. Morris and Mr. Booth.

ALUMNI COOPERATION:

Mr. Waddle, Mr. Smith, Mr. Marshall, Mrs. Haushalter and Mr. Wilkin.

INVESTMENT:

Mr. Wright, Mr. Cramblet.

NOMINATIONS:

Mr. Morris, Mr. Cochran, Mr. Marshall, Dr. McMullen and Mr. Vodrey.

ADMINISTRATIVE AND OTHER OFFICERS

WILBUR HAVERFIELD CRAMBLET.....*President of the College*

Office Hours: 10:30 to 12:00 A. M.
2:00 to 3:00 P. M.

WILLIAM KIRK WOOLERY.....*Dean of the Faculty*

Office Hours: 1:30 to 3:30 P. M.

FORREST HUNTER KIRKPATRICK

Executive Secretary and Dean of Personnel

Office Hours: 10:30 to 12:00 A. M.
2:00 to 4:00 P. M.

CHRISTINE BURLESON.....*Dean of Women*

Office Hours: 4:00 to 5:00 P. M.

NEWTON WALLACE EVANS.....*Bursar*

Office Hours: 9:00 to 12:00 A. M.
1:30 to 3:00 P. M.

ANNA MARY KEMP.....*Librarian*

Office Hours: 2:00 to 3:00 P. M.

THELMA JEAN THOMPSON.....*Recorder*

Office Hours: 2:00 to 4:00 P. M.

FLORENCE TAYLOR MORRIS.....*Head of Residence*

Office Hours: 4:00 to 5:00 P. M.

LUCILLE BALL.....*Dietician*

Office Hours: 11:00 to 12:00 A. M.

ROSE MERLINI.....*Resident Nurse*

Office Hours: 8:00 to 9:00 A. M.
1:00 to 2:00 P. M.
7:00 to 8:00 P. M.

FACULTY*

WILBUR HAVERFIELD CRAMBLET, A. M., Ph. D., *President of the College on the M. M. Cochran Foundation and Professor of Mathematics.*

A. B., Bethany College; A. M., Ph. D., Yale University (Professor 1917) (President 1934)

ANNA RUTH BOURNE, A. M., Litt. D., *Professor of English Literature.*

King's College, London; Oxford University, A. B., Bethany College; A. M., Columbia University; University of Poitiers; Litt. D., Bethany College. (1903)

EBENEZER LEE PERRY, A. M., *Professor of Latin.*

A. B., A. M., Bethany College; Yale University; A. M., Columbia University. (1908)

PEARL MAHAFFEY, A. M., *Professor of Modern Languages.*

A. B., Miami University; University of California; A. M., Columbia University; Graduate Study in France; McGill University. (1908)

FRANK ROY GAY, A. M., Ph. D., *Professor of Greek and English.*

A. B., A. M., Drake University; University of Virginia; A. M., Ph. D., University of Chicago. (1910)

HENRY NEWTON MILLER, A. M., *Herbert Moninger Professor of Bible School Pedagogy.*

A. B., A. M., Bethany College; Yale University. (1914)

ANDREW LEITCH, A. M., B. D., Ph. D., *Sarah B. Cochran Professor of Philosophy and Psychology. Secretary of the Faculty.*

A. B., A. M., Butler College; B. D., Ph. D., Yale University; Columbia University; University of Chicago; University of Pennsylvania. (1920)

WILLIAM KIRK WOOLERY, A. M., Ph. D., *Dean of the Faculty and George T. Oliver Professor of History and Economics.*

A. B., Bethany College; A. M., University of California; Ph. D., Johns Hopkins University. (1921)

BERNAL ROBINSON WEIMER, A. M., Ph. D., *Professor of Biology. Curator of the Museum.*

A. B., A. M., West Virginia University; Ph. D., University of Chicago. (1921)

*The names are arranged in order of seniority of appointment.
Date indicates first appointment to this faculty.

IRVIN TAYLOR GREEN, A. M., B. D., *Professor of New Testament and Church History.*

A. B., Transylvania College; A. M., B. D., Bethany College; University of Chicago. (1921)

RALPH WINFIELD GARRETT, A. M., *Professor of European History.*

A. B., Milligan College; A. M., Columbia University; Indiana University. (1921)

ANNA MARY KEMP, A. B., *Librarian and Instructor in Library Science.*

A. B., Bethany College; Chautauqua Library School; Columbia University. (1922)

WILBUR JOHN SUMPSTINE, M. Sc., *Assistant Professor of Biology and Geology.*

B. Sc., Bethany College; M. Sc., University of Chicago. (1925)

FORREST HUNTER KIRKPATRICK, A. M., *Dean of Personnel and Professor of Education.*

A. B., Bethany College; University of Dijon; A. M., Columbia University; University of Pittsburgh. (1927)

EMMETT EPHRIAM ROBERTS, A. M., *Professor of English.*

A. B., Ohio University; A. M., Ohio State University; George Peabody School for Teachers; Stanford University. (1928)

OSBORNE BOOTH, B. D., *T. W. Phillips Professor of Old Testament.*

A. B., Hiram College; B. D., Yale University, University of Chicago. (1929)

HENRY DONALD DAWSON, A. M., *Professor of Chemistry.*

A. B., Denison University; A. M., Ohio State University. (1930)

JOHN J. KNIGHT, A. B., *Professor of Physical Education.*

A. B., West Virginia Wesleyan. (1930)

NORINE FLACK, B. S., in L. S., *Assistant Librarian and Instructor in Education.*

A. B., Wooster College; B. S. in L. S., Western Reserve University (1931)

NEWTON WALLACE EVANS, *Associate in Economics—Accounting.*

Bethany College. (1931)

CHRISTINE BURLESON, A. M., B. A., (Oxon.), *Dean of Women and Professor of English.*

A. B., University of Tennessee; A. B., Vassar College; A. M., Columbia University; B. A., with honours, Oxford University. (1932)

THOMAS VINCENT CALKINS, A. M., Ph. D., *Professor of Education.*

A. B., University of New Mexico; Columbia University; A. M., Ph. D., Yale University. (1932)

BYRON LESTER FOX, A. M., *Assistant Professor of Economics and Sociology.*

A. B., B. Sc. in Ed., A. M., Ohio State University. (1932)

ROBERT KRIEGBAUM FOX, Ph. D., *Assistant Professor of Chemistry.*

A. B., A. M., Ph. D., Ohio State University. (1932)

JOHN STANLEY VALENTINE ALLEN, M. Sc., Ph. D., *Instructor in Physics and Mathematics.*

B. Eng., M. Sc., Ph. D., Ohio State University. (1933)

FLORENCE TAYLOR MORRIS, A. B., *Head of Residence.*

A. B., Vassar College. (1933)

DWIGHT ESHELMAN STEVENSON, B. D., *Associate in Religion.*

A. B., Bethany College, B. D., Yale University. (1933)

RUSH CARTER, A. M., *Assistant Professor of Music and Acting Head of the Department.*

Combs Conservatory; Temple University; B. S. in Ed., M. A., New York University. (1934)

MARGARET ELLA FLEMING, A. M., *Instructor in Physical Education for Women and Art.*

B. S., North Dakota State College; A. M., Columbia University. (1934)

EDITH LOUISE STONE, A. M., *Instructor in Modern Languages.*

Ph. B., A. M., University of Chicago; Certificate de la Sorbonne; University of Tours; University of Grenoble; Middlebury College; University of Berlin. (1934)

WILLIAM HENRY ERSKINE, A. B., *Instructor in Mathematics.*

A. B., Bethany College; Johns Hopkins University. (1935)

-----, *Instructor in Secretarial Science.*

IRVIN TAYLOR GREEN, A. M., B. D., *Professor of New Testament and Church History.*

A. B., Transylvania College; A. M., B. D., Bethany College; University of Chicago. (1921)

RALPH WINFIELD GARRETT, A. M., *Professor of European History.*

A. B., Milligan College; A. M., Columbia University; Indiana University. (1921)

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A. B., Hiram College; B. D., Yale University, University of Chicago. (1929)

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NEWTON WALLACE EVANS, *Associate in Economics—Accounting.*

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CHRISTINE BURLESON, A. M., B. A., (Oxon.), *Dean of Women and Professor of English.*

A. B., University of Tennessee; A. B., Vassar College; A. M., Columbia University; B. A., with honours, Oxford University. (1932)

THOMAS VINCENT CALKINS, A. M., Ph. D., *Professor of Education.*

A. B., University of New Mexico; Columbia University; A. M., Ph. D., Yale University. (1932)

BYRON LESTER FOX, A. M., *Assistant Professor of Economics and Sociology.*

A. B., B. Sc. in Ed., A. M., Ohio State University. (1932)

ROBERT KRIEGBAUM FOX, Ph. D., *Assistant Professor of Chemistry.*

A. B., A. M., Ph. D., Ohio State University. (1932)

JOHN STANLEY VALENTINE ALLEN, M. Sc., Ph. D., *Instructor in Physics and Mathematics.*

B. Eng., M. Sc., Ph. D., Ohio State University. (1933)

FLORENCE TAYLOR MORRIS, A. B., *Head of Residence.*

A. B., Vassar College. (1933)

DWIGHT ESHELMAN STEVENSON, B. D., *Associate in Religion.*

A. B., Bethany College, B. D., Yale University. (1933)

RUSH CARTER, A. M., *Assistant Professor of Music and Acting Head of the Department.*

Combs Conservatory; Temple University; B. S. in Ed., M. A., New York University. (1934)

MARGARET ELLA FLEMING, A. M., *Instructor in Physical Education for Women and Art.*

B. S., North Dakota State College; A. M., Columbia University. (1934)

EDITH LOUISE STONE, A. M., *Instructor in Modern Languages.*

Ph. B., A. M., University of Chicago; Certificate de la Sorbonne; University of Tours; University of Grenoble; Middlebury College; University of Berlin. (1934)

WILLIAM HENRY ERSKINE, A. B., *Instructor in Mathematics.*

A. B., Bethany College; Johns Hopkins University. (1935)

_____, *Instructor in Secretarial Science.*

THELMA JEAN THOMPSON, A. B., *Recorder and Associate in Mathematics.*

A. B., Bethany College. (1933)

DAVID DANIELS, *Associate in Music—Violin.*

Graduate, Warsaw Conservatory, Poland; Concertmeister, Wheeling Symphony Orchestra. (1935)

MARGARET PAISLEY, Mus. B., *Associate in Music—Voice.*

Mus., B. Oberlin Conservatory of Music. (1935)

GENEVIEVE WEILL, B. L., *Assistant in French.*

B. L., Lycee Moliere.

....., *Assistant in German.*

FELLOWS AND STUDENT ASSISTANTS

1934-1935

DAGNEY ANDERSON	Biology
RICHARD BRANDON	Chemistry
BEVERLY ANN CASTATOR	Physical Education
WILLIAM CASTELLANO	Mathematics and Physics
LUCAS COCHRAN	Guidance and Personnel
JOHN COWAN	Chemistry
NATHANIEL DAVIS	Biology
BERTHA FIETZ	Chemistry
WILLIAM GARNER	Biology
PAUL JOHNSON	Chemistry
AMELIO MONTAGNA	Mathematics and Physics
WILLIAM MONTAGNA	Biology
SETH MORROW	Physical Education
HELEN LOUISE MCGUFFIE	English
WILLIAM NEE	Chemistry
FRANCES QUINLIN	Psychology
JOSEPHINE SHEETS	Biology
OLIVER VODREY	Chemistry
CHARLES WAGNER	Chemistry

STANDING COMMITTEES OF THE FACULTY

1934-1935

ACADEMIC COUNCIL:

Mr. Woolery, Mr. Weimer, Mr. Gay, Mr. Booth, Mr. Leitch.

COUNCIL ON GUIDANCE AND PERSONNEL:

Mr. Kirkpatrick, Mr. Woolery, Mr. Cramblet, Miss Burleson, Mr. Stevenson.

ADMISSIONS:

Mr. Woolery, Mr. Leitch, Mr. Kirkpatrick.

ATHLETICS AND PHYSICAL EDUCATION:

Mr. Weimer, Mr. Dawson, Mr. Booth, Mr. Knight, Miss Fleming.

CATALOGUE AND SCHEDULE:

Mr. Cramblet, Mr. Woolery, Mr. Kirkpatrick.

LECTURES AND CONCERTS:

Mr. Weimer, Mr. Woolery, Mr. Carter, Miss Mahaffey.

LIBRARY:

Mr. Leitch, Mr. Gay, Mr. Weimer, Mr. Roberts, Mr. B. L. Fox,
Miss Kemp.

MINISTERIAL EDUCATION:

Mr. Booth, Mr. Miller, Mr. Green, Mr. Perry, Mr. Stevenson.

ORATORY AND DEBATE:

Mr. Booth, Mr. Roberts, Mr. Calkins.

SCHOLARSHIP AND STUDENT AID:

Mr. Cramblet, Mr. Woolery, Mr. Weimer, Mr. Kirkpatrick.

STUDENT HONORS:

Mr. Woolery, Mr. Green, Mr. Dawson.

STUDENT PUBLICATIONS:

Miss Mahaffey, Mr. Roberts, Mr. Calkins.

SOCIAL ACTIVITIES:

Mrs. Morris, Miss Burleson, Miss Stone, Miss Fleming, Mr. R. K. Fox, Mr. Sumpstine.

COUNSELORS FOR FRESHMEN:

Mr. Woolery, Mr. Booth, Mr. Dawson, Mr. Leitch, Mr. Weimer,
Mr. Roberts, Mr. Calkins, Miss Burleson, Mr. Allen, Mr.
Kirkpatrick.

HISTORY AND PURPOSE

ORIGIN

Buffalo Seminary, the forerunner of Bethany College, was inaugurated at Bethany, Virginia, in the year 1818 in the home of Alexander Campbell, commonly known as the Mansion. Here Mr. Campbell offered educational advantages for the youth of the community as well as training for young men in the work of the Christian ministry.

At its inception, Bethany College represented one stage of a sweeping plan for the complete education of the individual, which Mr. Campbell had developed as a result of his experience in traveling and in reflections upon the social and moral conditions he encountered. Convinced that the formation of moral character should be the chief goal in education, and perceiving the deficiency of trained teachers and preachers, he decided to devote his own prodigious learning to such training as a college would afford. Hence, in the winter of 1839-1840, a charter was secured from the state of Virginia for the establishment of a "seminary of learning for the instruction of youth in the various branches of science and literature, the useful arts, agriculture, and the learned and foreign languages."

In the fall of 1840, Mr. Campbell was elected as the college's first president and at the request of the trustees began formulating a plan of instruction. He had strong convictions that the spirit of the institution should be quite unsectarian; in the charter occurred the statement that "nothing herein contained shall be so construed as at any time to authorize the establishment of a theological professorship." Nevertheless, he was equally convinced of the necessity of an undergirding of moral instruction, and the Bible was made a textbook for class instruction. It remains as a textbook today.

Donating land for the site, Mr. Campbell undertook, on his own responsibility, a commodious brick building for the college. In October of 1841 the first session opened with about a hundred students in attendance. In addition to Mr. Campbell the faculty included W. K. Pendleton, A. F. Ross, Charles Stewart, and Robert Richardson. These were deeply religious men; they envisaged a college of great usefulness for the training of thoughtful leadership in business and the professions as well as the church. Since its early days, the college has been eminently qualified to

give training for professional and public service, and scholarly work in the liberal arts and sciences.

HISTORICAL

Following the war between the states Bethany gradually changed from a distinctly Southern college and began to draw students from the north central states. Its curriculum was marked by unusual emphasis on the physical sciences and modern languages. Upon the death of Alexander Campbell, in 1866, the presidency was entrusted to W. K. Pendleton, who had been associated with the college from its opening days. In the reconstruction years following the war the north wing of the main college building was added, as well as the wing known as Commencement Hall.

Women were not admitted to the college until 1881. Prior to that time the daughters of faculty members and of friends and patrons of the college living in the neighborhood were offered higher education at the Pleasant Hill Seminary, situated near West Middletown, Pa. At this school it was a regular procedure for the president and members of the faculty of Bethany to conduct final examinations and aid in graduation exercises, practically affiliating the two institutions.

From 1885 to 1900 the college suffered from the lack of funds. Rallying somewhat under the administration of W. H. Woolery, and gaining in number of students for a few years, it became a serious question after the depression of 1893 whether the financial stability of the institution could be maintained. In the space of ten years, five presidents or chairmen of the faculty labored with the mounting difficulties,—Archibald McLean, Hugh McDiarmid, B. C. Hagerman, J. M. Kersey, and J. C. Keith.

The decline ended in the early years of the present century when T. E. Cramblet was made president. An era of progress and expansion began; college debts were paid off and the beginnings of adequate endowments were made; college buildings were modernized, a library building secured, Cochran Hall was built, the Irvin Gymnasium, the central heating plant, Oglebay Hall, and numerous residences. Electric lighting was introduced into the college and town, an electric interurban line was built, the town's streets were paved, hundreds of acres of land given to the college.

At the death of President Cramblet in 1919, the administration was undertaken by Cloyd Goodnight. A steady growth in the student body, the great increase in endowment, the rebuilding of Phillips Hall, a marked advance in recognition of the college's work by accrediting agencies, emphasis upon high standards, progressive educational precedures, and sound scholarship marked his tenure.

After the sudden death of President Goodnight in October, 1932, an Administrative Committee of trustees and faculty members carried on for almost a year. In June, 1933, J. A. Serena was elected president. Upon his resignation, after a short tenure of one year, the trustees elected W. H. Cramblet, son of the former president and for fifteen years the professor of mathematics and treasurer of the College. He was installed December 5, 1934.

PURPOSE

It has been the aim of Bethany College since its inception to equip young men and women for life by the cultivation of trained intelligence, in union with the finest personal and social values of Christian living. For this purpose it is regarded as essential that moral responsibility and expanded sympathies, appreciation of authentic and religious values, and a clear view and understanding of the duties of a vocation and of a citizen, should be woven into and through each student's college experience.

That the result of college training may not come to be a mere luxury for the student, Bethany College aims to develop useful and practical training. To this purpose is added the building of steady, and industrious habits; mental power sufficient to grasp some of the deeper problems; and initiative to meet life situations. It is intended that Bethany students should begin to live a creative intellectual life.

The college seeks through its faculty counselors and personnel activities to find the individual and with free adjustment to his needs and encouragement toward high ideals, open the way to appreciation of the finer aspects of life, and a heightened enjoyment of its spiritual satisfaction.

RECOGNITION AND EQUIPMENT

ACADEMIC STANDING

Bethany College is on the approved list of colleges of the Association of American Universities. By virtue of this approval the baccalaureate degree from Bethany College is recognized for admission to graduate study in this country and abroad. Bethany is accredited by the North Central Association of Colleges and Secondary Schools as a degree granting institution. The college is a member in good standing of the Association of American Colleges, and the American Council on Education. Bethany is recognized by various state departments of education as a institution for the training of teachers, and is in good standing with the American Association of University Professors.

AMERICAN ASSOCIATION OF UNIVERSITY WOMEN

Women graduates of Bethany College are eligible to membership in the American Association of University Women. In the United States the association offers fellowships at home and abroad, issues various publications, and participates in educational work through its educational secretary. Membership in the American Association carries with it membership in the International Federation of University Women. The International Association aims to promote higher education for women throughout the world, and to bring about friendship and sympathy among the educated women of all countries.

LOCATION

Bethany College is situated in the northern Pan Handle of West Virginia, seven miles southeast of Wellsburg on State Route 67, fifteen miles north of Wheeling, and forty-five miles south of Pittsburgh.

Being almost one thousand feet above sea level and surrounded by picturesque and inspiring scenery, the location of the college is considered very attractive and healthful. The village in which the college is located is easily accessible being connected with Wellsburg by a bus line. At Wellsburg connection is made with traction lines for Steubenville, Wheeling and other Ohio River points and also with

the Pennsylvania Railroad. Brilliant, Ohio, just across the Ohio River from Wellsburg, is situated on the Cleveland and Pittsburgh Railroad. Good railroad connections are possible from New York City and Chicago.

A splendid water filtration plant insures good drinking water for the village of Bethany. There are other usual modern conveniences such as electric lights, sewage system, and telephone in the village.

The conditions of life in the community and the character and traditions of the place, as well as the active influence of the college authorities, encourage a simple and wholesome manner of living. The environment is that of a small but quaint American community. In this setting it has been possible to preserve the best characteristics of a small college.

BUILDINGS AND GROUNDS

THE COLLEGE CAMPUS—The college campus, containing about fifty acres, overlooks the beautiful Buffalo Creek. Fine trees, hundreds of shrubs, a well kept lawn, concrete walks, five tennis courts, attractive entrance gates, give the campus a park-like appearance. The woodland to the rear of the campus affords a delightful background. These beautiful surroundings provide a cultural advantage for the members of the college community.

THE MAIN COLLEGE BUILDING—The Main Building stands on an elevation in the center of the attractive campus. It is an imposing structure of Gothic architecture and is well adapted to the purpose for which it is used. It contains twenty-eight rooms, most of which are used as classrooms and offices. Along the west side and running the entire length of the building is the Corridor, an open promenade three hundred feet in length.

THE E. W. OGLEBAY HALL OF AGRICULTURE—This hall was donated to the college by the late Earl W. Oglebay, of the Class of 1869. The cornerstone was laid June 7, 1911. The building is used mainly for the teaching of the sciences. It contains chemical and biological laboratories, chemical supply rooms, lecture rooms and the college administration offices. The style of architecture is Tudor Gothic and harmonizes with the main college building.

CARNEGIE LIBRARY BUILDING—This building is ninety-five feet wide and is constructed of brown pressed brick

with Berea sandstone trimmings. The interior is finished with polished oak and presents a very attractive appearance. On the first floor is a large reading room, conference rooms, and "browsing nook." The second floor is given over to reading rooms and the book stack room which is furnished with steel shelving. On the third floor is a large study room equipped with shelves for bound copies of magazines and journals, and rooms for the college museum.

THE PERCY B. COCHRAN HALL—Hon. M. M. Cochran of the Class of 1875 donated this splendid dormitory for men in 1910, as a memorial to his son Percy B. Cochran of the Class of 1900. The building is four stories high and is built of white brick. A beautiful men's lounge together with kitchenette and game rooms occupy the first floor. The other floors are used as rooming places for young men. The building is of fireproof construction and built on the latest improved plan. The second and third floors of the front wings are arranged in suites. In each suite there is a study room and adjoining the study room there are two bedrooms. The fourth floor of the front wings and all floors of the rear wing are arranged in double and single rooms. The building throughout is heated with steam and is modern in its appointments. In this building are rooms for the Dean of Personnel, who is in close contact with all of the students.

THE IRVIN GYMNASIUM—This strictly modern gymnasium was donated by the Irvin family of Big Run, Pa. The building, being of Gothic architecture, is in harmony with the other college buildings. It is 100 feet in length and 52 feet in width and is equipped with swimming pool 20x60 feet, shower baths, team rooms, trophy room, running track and some rooms used as offices, in addition to the gymnasium floor.

PHILLIPS HALL—This dormitory for women was originally donated to the college by Hon. Thomas W. Phillips, Sr., of New Castle, Pa. Within the last four years a splendid new dormitory has been completed to replace and include the original building. The new Phillips Hall of red brick and stone has been built along Gothic lines to harmonize with the other buildings of the college. There are student rooms for 112 women and dining room accommodations for 350. In addition to the dormitory space the

building provides for other important services to the college.

On the dormitory floors there are large bathrooms, lounges, telephone booths, and kitchenettes. Circulating ice-water is supplied in convenient fountains on each floor. Each student room is equipped with a study desk, the necessary chairs and beds, and built-in cabinets which provide each resident with a chest of drawers and a wardrobe with extension hangers. On each wardrobe door is a mirror and shelf, serving as a dressing table.

The social needs of the young women and the entire college are served by the large lobby, small loggias, and the spacious drawing room on the main floor. In addition there are rooms for the Dean of Women, the Head of Residence, the needed help for the care of the building and some guest rooms for mothers who may be visiting students in the college. A modern and electrically equipped kitchen, a complete laundry, trunk room and freight elevator are other features.

COMMENCEMENT HALL—This building was dedicated in 1924. It contains, in addition to the commencement hall proper, three class rooms and the physics laboratories. The building is modern and attractive.

THE COCHRAN CENTRAL HEATING PLANT—The college came into possession of this building and its equipment through the generosity of Hon. M. M. Cochran of the Class of 1875. Eight college buildings, the Bethany Memorial Church and several dwelling houses which belong to the college are adequately heated from this source.

PENDLETON HEIGHTS—A short distance to the north of the Main Building on the campus is the home of the President, known as Pendleton Heights. The building was erected by W. K. Pendleton, second President of Bethany College, and is admirably suited and equipped for its intended purpose.

APARTMENT HOUSES AND OTHER DWELLINGS—The college owns one apartment house and nine other dwellings for the use of married students and people connected with the college. One of these dwellings is situated on the campus and was formerly owned and occupied by the late Professor A. C. Pendleton. The suites of the apartment

house furnish very satisfactory homes for married students and they rent for \$180 per year with heat furnished.

THE COLLEGE FARM AND FARM BUILDINGS—Through the generosity of the late E. W. Oglebay of the Class of 1869, Bethany College owns the Alexander Campbell farm of 205 acres. Several years ago, at Mr. Oglebay's expense, many improvements were made on this farm, including a large, round dairy barn eighty-six feet in diameter, and a creamery building. By a deed bearing date of April 7, 1914, Miss Margaretta E. Parkinson has given to the college the farm of 261 acres adjoining the college grounds on the north. Two other tracts of land are owned by the college, making a total of 535 acres.

THE NATURE TRAIL—Miss Margaretta Parkinson gave the college a tract of land consisting of some twenty acres of virgin timber in her deed of 1914. Through this tract of magnificent oaks, elms, birches and beeches there has been constructed a nature trail together with several picnic spots for the use of the students and friends of the college. The trail follows the banks of a ravine which is crossed in several places by rustic bridges. New species of trees, shrubs and wild flowers are being planted along the trail and in the woods which has been set aside as a bird and game sanctuary. The Parkinson Oaks and the trail are very useful in the nature recreation program of the college.

A small golf course has been developed at the end of the Nature Trail. This is one of the many recreational features recently developed.

LIBRARY AND READING ROOMS

THE LIBRARY AND READING ROOM EQUIPMENT—The library contains 24,037 volumes, exclusive of bound magazines and pamphlets. The Dewey Decimal System of Classification is used. The dictionary catalog provides the key to the book contents of the library. Pamphlets and clippings considered valuable are placed in an alphabetical file. Students are admitted to the stack room upon request, if they are engaged in special work.

GENERAL REGULATIONS—The library is open every week-day during the college year from 8:00 A. M. to 9:00 P. M., except during chapel, lunch and dinner hours

and Saturday evenings. Books from the stacks may be taken out for a period of two weeks. Books reserved by professors for special reference work are placed on reserve shelves and can be taken from the building from 9:00 P. M. to 8:00 A. M. Books in the reference collection are for library use only. Freshmen are not allowed in the library after 7:00 P. M. during the first semester.

SPECIAL COLLECTIONS—Several valuable collections have been received by the library, among them being the libraries of Alexander Campbell, Dr. Robert Richardson, Miss A. C. Pendleton, Archibald McLean, W. S. Priest, Levi Marshall, Miss Mary I. Nichols, H. M. Wynne and Dr. Cloyd Goodnight.

READING ROOMS—The reading rooms have a seating capacity of 200. A collection of the best periodicals, including daily papers and weekly, monthly and quarterly magazines and journals, is received. Bound volumes of periodicals and files of unbound periodicals are on open stacks in the upstairs study room. The pamphlets and clipping file is also kept here. Conference rooms and a "browsing nook" are on the first floor of the library building.

LABORATORIES

CHEMISTRY LABORATORIES—These laboratories occupy the second and third floors of Oglebay Hall. These are well equipped for the undergraduate courses which the college offers in this department. There are general laboratories for the students and research laboratories for seniors who are majoring in the department.

PHYSICS LABORATORIES—The rooms used by the department of Physics are on the first floor of Commencement Hall. Modern equipment sufficient for the various courses in college physics is in possession of the college.

BIOLOGICAL LABORATORIES—The biological laboratories are situated in Oglebay Hall. These laboratories are equipped with compound microscopes and other apparatus needed for work in general biology, plant morphology, plant physiology, bacteriology, general zoology, embryology, histology, anatomy and physiology.

PSYCHOLOGICAL LABORATORY—The psychological laboratory is located on the second floor of the Main Building

in connection with the psychology lecture room. This laboratory is being built up rapidly in order to put all the courses of the department on a laboratory basis. The present equipment is sufficient for the work in General Psychology, Experimental Psychology and Tests and Measurements.

MUSEUM—The Museum is located on the upper floor of the Carnegie Library. These spacious rooms contain a fine collection of rocks and minerals and typical fossils representative of the various periods of the earth's history. There are interesting zoological and botanical displays as well. Among the interesting exhibits are:

The Louise Helwig exhibition of antiques and coins,

The J. H. Metze collection of Indian relics,

The Herbert Smith and Edward Johnson African display, and

The Maude Madden exhibit from Japan.

New materials are constantly being added to the Museum by the friends of the college.

ENDOWMENTS

THE M. M. COCHRAN GENERAL ENDOWMENT—On January 25, 1921, Hon. M. M. Cochran of the Class of 1875 gave Bethany certain valuable assets, the proceeds of which are known as the M. M. Cochran General Endowment Fund.

THE M. M. COCHRAN ENDOWMENT OF 1923—On February 19, 1923, Mr. Cochran gave an additional \$300,000 to be known as the M. M. Cochran Endowment of 1923.

ENDOWMENT OF OFFICE AND CHAIR OF PRESIDENT OF BETHANY COLLEGE—Hon. M. M. Cochran has donated to the college \$100,000 as an endowment of the office and chair of the President of the College.

HON. THOMAS W. PHILLIPS, SR., OF NEW CASTLE, PA., has given \$30,000 to endow a chair in Bethany College to be known as the Thomas W. Phillips Bible Chair.

MRS. SARAH B. COCHRAN OF DAWSON, PA., has generously contributed \$25,000 toward the endowment of a chair to be known as the Sarah B. Cochran Chair of Philosophy.

HERBERT MONINGER CHAIR OF BIBLE PEDAGOGY—Through the interest and generosity of many Bible Schools, churches, and individuals, a fund of \$25,000 has been given to the college for the endowment of the Moninger Memorial Chair of Bible School Pedagogy.

GEORGE T. OLIVER ENDOWMENT—The late Senator George T. Oliver of Pennsylvania, an alumnus of the college, gave \$50,000 to the Permanent Endowment Fund to be used for the endowment of the Chair of History.

THE THOMAS W. PHILLIPS, JR., ENDOWMENT—Hon. T. W. Phillips, Jr., of Butler, Pa., has generously donated to the college \$55,000 for endowment purposes.

R. A. LONG OF KANSAS CITY, MO., gave \$50,000 to the endowment fund of the college. This amount was used to endow the Chair of Mathematics.

The book value of the endowment funds of Bethany College totals \$1,593,209.44.

The combined value of the college properties, i. e., plant and endowment, is approximately \$3,000,000.

ADMISSION AND INDUCTION

APPLICATION—All applications for admission to Bethany College must be made to the Committee on Admissions, and final acceptance must depend upon action of this committee of which the Dean of the Faculty is chairman. Blanks to be used in making formal and regular application for admission will be furnished by the Executive Secretary. It is important that all of the forms required be in the hands of the Committee as early as possible. Students who are granted the privilege of entering will be furnished a statement about a week before college opens, indicating the credit given for previous work. This statement should be presented to the student's counselor or adviser on Registration Day.

REQUIREMENTS—Applicants for admission must furnish evidence of:

1. Good moral character.
2. Proper physical and mental health.
3. Graduation from a first grade secondary school with the completion of at least fifteen satisfactory units as prescribed under the heading of Prescribed Units.
4. Intellectual ability sufficient for good academic work at the college level.

The evidence of intellectual ability sufficient to do good college work must be attested in any two of the following ways:

- a. Applicants must come favorably recommended by the secondary school principal or headmaster as capable of doing good college work, *or*
- b. An applicant's scholastic record in secondary school must rank him in the upper half of his graduating class, *or*
- c. Acceptable rating in standard tests given during "Freshman Week." These will be concerned with scholastic aptitude and ability, and actual achievement in two or three subject matter fields.

Students not meeting above requirements may be accepted only by action of the Committee on Admissions, in which case the student may be admitted either on provisional enrollment or in full freshman standing.

DEFINITION OF A UNIT—In evaluating the work offered by applicants for admission, the following definition of a unit made by the National Conference Committee on Standards of Colleges and Secondary Schools is used:

"A unit represents a year's study in any subject in a secondary school constituting approximately a quarter of a full year's work."

This definition of a unit takes the four-year high school course as a basis and assumes that the length of the school year is from thirty-six to forty weeks, that a period is from forty to sixty minutes in length and that the study is pursued for four or five periods a week; but under ordinary circumstances, a satisfactory year's work cannot be accomplished in less than 120 sixty-minute hours or their equivalent. Schools organized on a different basis can, nevertheless, estimate their work in terms of this unit. Two hours of laboratory are assumed to be equivalent to one hour of classroom work.

PRESCRIBED UNITS—The fifteen units required for entrance are to be distributed in the following manner:

1. Three or four units of English
2. Three units of
 - a. A foreign language, or
 - b. Social studies, or
 - c. Science, or
 - d. Mathematics
3. Two or more units from a second selected group under 2
4. Sufficient academic units to make a total of eleven
5. Four or five other units from subjects accepted by approved secondary schools.

For a language group two units in one language must be offered. Not less than one-half unit will be accepted in any field. Credit will not be given for less than one unit in algebra, plane geometry, chemistry, physics, or shorthand. Seven units must be offered from subjects listed in group 2.

Students who have graduated from a senior high school may be admitted with eleven units of senior high school work, provided that this work satisfies the group distribution listed above. In this group distribution there must

be three units of English, and at least two groups of two units each from the subjects listed in 2 of the first paragraph. No more than three units of non-academic work may be counted.

DISTRIBUTION OF UNITS—The following subjects are regularly accepted for admission. The maximum number of units in each is also indicated. Units other than those presented in this catalogue will be evaluated for final acceptance by the Dean of the Faculty.

Languages:

English	4 units
Public Speaking ..	1 unit
Latin	4 units
French	3 units
Spanish	3 units

Social Studies:

Civics	$\frac{1}{2}$ unit
Economics	$\frac{1}{2}$ unit
Problems of Democracy	$\frac{1}{2}$ unit
Ancient History ..	1 unit
English History ..	1 unit
Medieval-Modern History	1 unit

Science:

Chemistry	1 unit
Biology	1 unit
Physics	1 unit
Botany	1 unit
Zoology	1 unit

Fine Arts:

Music	1 unit
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Mathematics:

Algebra	2 units
Plane Geometry ..	1 unit
Solid Geometry ..	$\frac{1}{2}$ unit
Trigonometry	$\frac{1}{2}$ unit
Com. Arithmetic ..	$\frac{1}{2}$ unit

United States

History	1 unit
Sociology	$\frac{1}{2}$ unit
Com. Geography ..	$\frac{1}{2}$ unit
Commercial Law ..	$\frac{1}{2}$ unit
Vocations	$\frac{1}{2}$ unit

Geology	1 unit
Physiology	$\frac{1}{2}$ unit
General Science ..	1 unit
Phys. Geography ..	$\frac{1}{2}$ unit
Hygiene	$\frac{1}{2}$ unit

Drawing	1 unit
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Not to exceed four units from the following subjects:

Agriculture	2 units
Home Economics ..	2 units
Stenography and Typewriting	1 unit
Bookkeeping	1 unit
Manual Training ..	2 units

ADMISSION BY EXAMINATION—Students who have not been regularly prepared for college in a recognized secondary school may apply for admission by making a complete statement regarding qualifications and training. Such students can be regularly admitted if they qualify in achievement examinations given at the college under the direction of the Committee on Admissions.

ADMISSION TO ADVANCED STANDING—Students from other accredited colleges may be admitted upon presentation of evidence that they have satisfied the entrance requirements of this college and were in good and regular standing in the institution last attended. All applicants for advanced standing must be accompanied by certificates stating the nature and extent of college courses completed and any disciplinary or academic items that belong to such a record. Such a statement must be signed by the President or other official of the college where the work was done.

In no case will a student be granted a degree who has not been in attendance at this college at least during his senior year.

ADMISSION OF SPECIAL STUDENTS—Mature men and women not under 21 years of age, who are not able to present 15 entrance units, are admitted to this college as special students in accordance with the regulations of recognized standardizing agencies. Such students are not regularly classified, are not given college credit for work done and are not accepted as candidates for degrees. If at any time they satisfy their entrance deficiencies they may be admitted to freshman standing. In no case will college credit be given courses taken before entrance requirements are completed.

RESERVATION OF DORMITORY ROOMS—All rooms in either of the college dormitories must be engaged in advance. Blanks asking for room reservations should be filed with the Executive Secretary. A deposit fee of \$10.00 payable at the time the room application is filed is required. This \$10.00 will be a standing deposit with the college and will be used to pay for any damage done to the room or its equipment. In case the student retains the room for the full year and no damage is done the amount deposited will be returned at the end of the college year. If a new student who has made a deposit for the reservation of a room finds it will be impossible to enter college and notifies the administration to this effect at least one month before the date of registration, the amount deposited will be returned.

Plans showing the arrangement of rooms in the dormitories, detailed statement of prices, and reservation blanks may be obtained from the Executive Secretary.

"FRESHMAN WEEK" AND ORIENTATION PROGRAM—
The college recognizes the need of giving its newly entering students an introduction to their work and to this purpose it is requiring freshmen to come to Bethany several days before the formal registration of all other students. This "Freshman Week" is devoted to efforts to help the freshman get a proper adjustment. For the first two weeks of the semester the freshmen men and women eat together in Phillips Hall and a special program of social activities is arranged for their benefit. These are planned for the purpose of helping the entering students become acquainted with each other.

The time designated for "Freshman Week" will be used for the following duties:

- a. Getting properly settled in dormitory
- b. Registration and payment of fees
- c. Physical examination
- d. Psychological tests
- e. Placement and achievement tests which will enable the faculty to place him in the classes for which he is best fitted
- f. Getting acquainted with the personnel and equipment of the college
- g. Conferences with the personal counselor as to educational and vocational program
- h. Social and recreational activities, such as dinners, hikes and receptions.

Attendance during "Freshman Week" is required of all who will enter as freshmen. The dates for the session of 1935-1936 are September 15 to 19.

PLACEMENT EXAMINATIONS—All freshmen are required to take placement examinations in at least English, a foreign language, science and history. These examinations will be given during "Freshman Week." They are required as a part of the guidance program for freshmen, in order that failures due to misplacement in courses may be avoided, if possible. The type of examination used is designed to test the readiness with which the student can adapt his knowledge to the requirements of college work. The result of these examinations will determine a student's placement in courses and in sections. In order to assure correct placement it is advised that each freshman make a brief review

of the subject during the week preceding college opening with the object of freshening his knowledge of technical terms and vocabulary.

Where it is necessary to place a student in a course which forms a technical duplication of a course required for entrance, credit toward a degree will not be allowed unless the student passes the course in which he is placed with a college grade of B or better.

ACHIEVEMENT TESTS—Any students who have anticipated the subject matter of any of the prescriptions for degrees listed under requirement of hours may make application to take an achievement test. If the result of this test indicates sufficient mastery of the subject the prescription will be waived. Passing the achievement test will not give credit in hours toward the degree. The application for an achievement test should be made to the Dean of the Faculty. It should state the achievement tests which the student desires to take and the basis of his preparation for the test. The statement should include details as to any supplementary reading done in addition to the prescribed school work in the form of a list of titles and authors of books. The testing will be in charge of the Dean of Personnel and the heads of the departments concerned.

EXPENSES AND STUDENT AID

TUITION—The tuition each semester is one hundred and twenty-five dollars for fifteen academic hours or less. For each academic hour in excess of fifteen an additional eight dollars is charged. Tuition for special students is nine dollars per hour. No charge is made for courses required in Physical Education.

By special action of the Board of Trustees, the tuition for alumni of the college has been set at twenty-five dollars per semester. All special fees will be charged as usual in such cases.

ROOM RENT IN PHILLIPS HALL—The rent for rooms for women in Phillips Hall ranges from \$3.00 to \$4.00 a week for each student. Single rooms and double rooms are available. The rental charge covers all such items as electric lights, janitor service, use of kitchenettes, and other special features in the Hall.

Each young woman living in the Hall is expected to furnish comforts, blankets, sheets, pillow cases, and towels. The residents of the Hall are expected to care for their own rooms. The Hall will be completely closed during the Christmas vacation. Rooms must be engaged in advance.

ROOM RENT IN COCHRAN HALL—The rent for rooms in this Hall for young men ranges from \$3.00 to \$4.00 a week for each student. This includes the use of bed linen, electric lights, and janitor service. Single rooms, double rooms and suites are provided.

Bed linen, bedspreads and curtains are furnished and laundered for all residents. Porter service is provided for the entire building. Young men rooming in this hall are expected to furnish their own blankets and towels. The Hall will be completely closed during the Christmas vacation. Rooms must be engaged in advance.

Plans showing the arrangement of rooms in the college dormitories together with a detailed statement of prices, may be obtained from the Executive Secretary.

BOARD FOR WOMEN—Board in Phillips Hall is for young women only and the charge is \$5.50 per week. All young women students are expected to board here. The price of

board in Phillips Hall is subject to revision, in case of a change in general price levels.

BOARD FOR MEN—Young men may board in various clubs and fraternities. These provide boarding facilities with charges ranging from \$4.50 to \$6.00 per week. Restaurants and tea rooms care for some student boarders.

SUMMARY OF MINIMUM EXPENSES PER SEMESTER

Tuition (Fifteen academic hours or less).....	\$125.00
Room rent per semester of 18 wks. (\$3.00 per wk.)	54.00
Board per semester of 17 weeks (\$5.50 per week)	93.50
Student Activity and Health Fee.....	12.50

NOTE: This summary indicates the usual expenses. It should be noted, however, that such items as special fees, books, laundry and incidental personal expenses are not included, and that expenses for room rental may be higher.

MUSIC FEES

Piano or Organ, two lessons a week, per semester....	\$50.00
Piano or Organ, one lesson a week, per semester....	27.00
Voice or Violin, two lessons a week, per semester....	50.00
Voice or Violin, one lesson a week, per semester....	27.00
Organ practice, one hour each day, per semester....	20.00
Piano practice, one hour each day, per semester....	5.00
Music Student for academic courses, per hour.....	10.00

LABORATORY FEES

Biology 11, 12, 36, 57, 58, 76, 78, 88..	\$6.00 per semester
Biology 48.....	1.00 per semester
Biology 53, 54.....	9.00 per semester
Biology 91, 92.....	6.00 per semester
Chemistry 11, 12.....	4.50 per semester
Chemistry 25, 26, 51, 52, 58, 64.....	6.00 per semester
Chemistry 55.....	2.00 per semester
Chemistry 56.....	3.00 per semester
Chemistry 61, 62, 63, 65, 66.....	7.00 per semester
Chemistry 75, 76, 91, 92 (per hour)....	2.00 per semester
Education 61, 74.....	2.00 per semester
Education 81, 82.....	20.00 per semester
Geology 35, 36.....	1.00 per semester
Mathematics 36.....	3.00 per semester

Physics 31, 32, 51, 52, 53, 54, 91, 92.....	4.00 per semester
Psychology 31, 32, 41, 42, 62, 64.....	1.00 per semester
Psychology 53.....	2.00 per semester

SPECIAL FEES

Comprehensive examination for students not in residence	\$25.00
Each academic hour less than twelve, per semester....	10.00
Each change in registration after two weeks.....	1.00
Fee for designated courses in Secretarial Science.....	5.00
"Freshman Week" and Orientation fee.....	5.00
Graduation fee.....	10.00
Late registration, first three days, per day.....	2.00
Special Examination (mid-semester or final)	\$1.00 to 2.00
Special placement or achievement test in any dept....	1.00
Transcript fee, after first issue.....	1.00

BREAKAGE AND GUARANTEE DEPOSITS

Certain fees are charged to cover cost of materials placed in the hands of the students or as a guarantee of proper performance of duties assigned. Unused balances of these fees are refunded at the end of the college year.

Biology 53, 54.....	\$ 3.00 per semester
Chemistry 11, 12, 51, 52, 75, 76, 91, 92	3.00 per semester
Chemistry 25, 26.....	6.00 per semester
Chemistry 56.....	4.00 per semester
Chemistry 61, 62, 63, 65, 66.....	7.00 per semester
Chemistry 58, 64.....	5.00 per semester
Key Deposit	1.00
Locker Fee and Deposit.....	1.50
Room Deposit	10.00
Work Guarantee Deposit.....	5.00

PAYMENT OF ACCOUNTS

Tuition, room rent, student fee, and any special fees are to be paid each semester in advance. Board bills are to be settled at least each two weeks in advance.

When tuition, room rent and fees are not paid on Registration Day, the same are charged with 10% added. It is required, however, that each student shall make a cash payment of at least \$50.00 on his account on each Registration Day. Students are not considered to be properly enrolled in any semester until this minimum payment has

been made. In case the student's account is less than \$50.00, full payment of the same is required in advance.

By special arrangement with the Bursar, the balance of the student's accounts may be sent home for settlement in which case the carrying charge may be deducted if the account is paid within two weeks of the opening of the semester. Notices of the exact date for final payment will be given by the Bursar.

In special cases arrangements may be made to take care of the student's account by monthly payments. In case this privilege is desired, an Application for Deferred Payment, addressed to the Student Aid Committee, must be filed in the Bursar's office before the end of the two-weeks grace period. Blanks will be provided for this purpose. Class privileges will be discontinued if this matter is not cared for before the above date.

No portion of laboratory or special fees is returned on account of withdrawal from college.

Freshman will register, Monday, September 16, 1935, and "Freshman Week" charges are payable on this day at the Bursar's Office. These include the freshman fee of \$5.00 and board for Freshman Week and the first two weeks of the semester; a total of \$19.00.

Final registration for Freshmen is on Wednesday afternoon, September 18, and their accounts are payable at this time. All other students will register and make payment of their college accounts, Thursday, September 19, 1935.

Second semester bills for all students are payable, February 4, 1936.

SCHOLARSHIPS AND FELLOWSHIPS

FOR FRESHMEN—By action of the Board of Trustees the administration of the college has been authorized to award scholarships to the amount of \$150 to any freshman student who comes to Bethany ranking at the top of his high school graduating class. The recommendation of a proper school officer is required in each case. A few scholarships ranging in amount from \$50 to \$100 are available for others who have a high class rank and who would be unable to attend college without such financial help.

Early in May the college holds a competitive examination for high school seniors, and a limited number of scholarships ranging in amount from \$200 to \$250 are awarded to students making high scores on the examination. The competitive examination for the 1935-1936 awards will be in Bethany on May 11, 1935.

All freshman scholarships are awarded by the Committee on Scholarships and Student Aid upon the recommendation of the Committee on Admissions. It is intended that awards should be made for the full year, but no award will be continued beyond the first semester if the student fails to maintain an average grade of C or if he fails to abide by the regulations and ideals of the college. Applications must be filed with the Executive Secretary on or before August 18, 1935. All applications from new students must be accompanied by a transcript of secondary school work and the formal application for admission. All freshmen who receive scholarships or any direct student aid from the college are required to live in college dormitories for the first year.

FOR UPPERCLASSMEN—Sophomores, Juniors, and Seniors may apply for certain scholarship awards which have been authorized by the Board of Trustees for students above the freshman rank who maintain a high grade of academic work and who would be unable to continue in college without such financial aid. It is expected that in each case the applicant shall be one whose obligations to the college have been met promptly, his academic record distinctly above average, and his influence in the student body in every sense wholesome. These awards range in value from \$50 to \$150. Full scholarships can not be awarded to students who are regularly employed by the college.

Failure to maintain an average grade of at least C, serious academic censure for any cause, or unsatisfactory conduct, will operate to cancel the award for the next semester.

The following scholarships have been especially designated by friends of the college and are subject to such special provisions as are mentioned:

Mary A. Morrison Scholarship—A scholarship covering three-fourths of the cost of tuition. The student enjoying the benefits of this scholarship is to be named by the institution.

Isaac Mills Scholarship—This scholarship covers a part of the tuition charge, the benefits of which are to be received by a ministerial student.

G. A. Willett Scholarship—This scholarship of \$100 per semester applies on tuition. The student receiving the benefits of the same is to be nominated by a member of the Willett family.

Isaac Brown Scholarship—This scholarship cover \$30.00 on tuition cost per semester.

Albert C. Israel Scholarship—This scholarship yields \$20.00 per semester to apply on tuition of a descendant of Albert C. Israel.

Jennie I. Hayes Scholarship—The income from this scholarship fund is awarded for the purpose of helping students who are preparing for the mission field or the ministry. The students who receive the benefits of this scholarship are to be nominated by the donor.

Ida M. Irvin Scholarship—The income from this scholarship fund is awarded to students who have reached the senior year in their college course. The students receiving benefits from this scholarship are to be nominated by the Committee on Scholarships and Student Aid after consultation with the donor.

Herbert Moninger Scholarship—A scholarship endowed in memory of Mr. Herbert Moninger, a graduate of the college. The annual income of this scholarship is to be used to help some worthy student.

Josiah Wilson Scholarship—As a memorial to Josiah N. and Willmina S. Wilson and Nora B. Wilson a scholarship fund was established by Josiah N. Wilson. The income is used to aid some student or students who are preparing for the Christian ministry.

M. M. Cochran Scholarships—Several scholarships covering a part of the tuition charge. The students who receive the benefits of these scholarships are to be nominated by the donor.

All applications for scholarship awards from members of the present student body must be filed on or before May 18, 1935. Any received after that date can not be acted upon for the next college year. When a trustee scholarship is awarded the recipient is asked to sign a state-

ment indicating his acknowledgment of an obligation and his intent to pay the same after graduation. Applications should be filed with the Executive Secretary.

SENIOR FELLOWSHIPS—Upon careful recommendation certain members of the junior class are designated as Senior Fellows during the following year. The selection is made only of students who have attained unusual excellence in the field of their major study and who by character and ability can do special work in a major department, as an assistant in some phase of instruction or research. The Senior Fellowship carries a stipend of \$250 which covers the full tuition.

The selection of Senior Fellows is made by the Committee on Scholarships and Student Aid from the nominations of department heads. It is intended that each Senior Fellow shall be given wide freedom to pursue the intellectual life and that he shall have the benefit of tutorial instruction in the department in which he works.

FOREIGN EXCHANGE FELLOWSHIPS—Through the Institute of International Education, Bethany College offers to suitable graduates the privilege of candidacy for fellowships for graduate work in European Universities. Candidates for these fellowships must have a fair knowledge of the language of the country to which they are to be sent. They must have been graduated with a superior record in scholarship, and must be representative of the best type of American student. Applications must be in the hands of the Dean of Personnel by January first. Each fellow will be assigned to a university selected by the foreign student exchange office or the Ministry of Education in the country concerned.

Each year at least two students from foreign countries come to Bethany to study on fellowships provided by the college administration. These students come to interpret their own people and their national culture to American student life. These awards are made only to students who are recommended by the Institute of International Education.

RHODES SCHOLARSHIPS—Men who have completed their sophomore year at Bethany College are eligible to compete for the Cecil Rhodes Scholarship, tenable for three years at Oxford University, England, with a stipend of \$1,500

each year. These scholarship are awarded on the combined basis of character, scholarship, athletic ability, and leadership in extra-curricular activities. Further information may be obtained from the Dean of Personnel.

STUDENT AID

PHILLIPS LOAN FUND—Some years ago the Hon. Thomas Phillips of New Castle, Pa., generously donated to the Trustees of the College a total of \$10,000 to be loaned to students. Other gifts and accrued interest have increased this fund until it amounts to more than \$12,000. Loans from this fund may be obtained by students on complying with the conditions governing the same. Approved security is required of all those borrowing from the fund. No student is loaned more than \$100 per year. All notes bear interest from the date of maturity. Applications for loans must be made on proper form to the Committee on Scholarships and Student Aid.

LANGSTON BACON MEMORIAL—A bequest of \$25,000 has recently been made to the college by the late Hon. Langston Bacon of the class of 1869, of Kansas City, Mo. When received it is to be invested and the income is to aid worthy ministerial students.

VINSON LOAN FUND—Hon. Z. T. Vinson of the class of 1878 established through the trustees of the Central Christian Church in Huntington, W. Va., a loan fund for students from Cabell County, West Virginia, who might come to Bethany College. The control and administration of this fund is vested in the trustees of the Central Christian Church in Huntington, W. Va.

STUDENT EMPLOYMENT—Limited opportunities for students to earn money for college expenses are afforded by the college. No student, however, can depend on earning more than enough to pay board, and the college will not undertake to provide student aid of any kind beyond this amount. Applications must be accompanied by a deposit of \$5.00 as a guarantee of faithful performance. In case work is not obtained the deposit will be refunded. The college is not able to assure any student of continuous employment. A careful study of the student's needs and general welfare will be made by the committee caring for student employment as each application is considered.

ACADEMIC ORGANIZATION

Administration

ACADEMIC COUNCIL—The Academic Council is composed of the chairmen of the five curricula groups, with the Dean of the Faculty acting as chairman of the council. Its duties are to consider questions relating to the course offerings of the departments of the college; to advise on the merits of changing educational procedures and experimentation; to recommend to the faculty such adoptions as seem advisable; and to make adjustments in various academic problems.

COUNCIL ON GUIDANCE AND PERSONNEL—The Council on Guidance and Personnel is composed of faculty members who represent the several interests in student living. It is concerned with religious interests, health, social life, scholarships and other aids, and of guidance in the insistent personal questions which affect students so decidedly. The Dean of Personnel is chairman of the Council.

Curricular Groups

The departments of instruction are arranged in the five curricula groups as follows:

GROUP I
 English
 Literature
 Journalism, and
 Speech and Dramatics

Greek
 Latin
 Modern Languages
 French and German

GROUP II
 Economics
 Secretarial Science
 History
 European, American, and
 Church
 Political Science
 Sociology
 Library Science

GROUP III
 Education
 Philosophy
 Psychology
 Physical Education

GROUP IV
 Biology
 Chemistry
 Geography and Geology
 Mathematics and Physics

GROUP V
 Art
 Biblical Literature
 New Testament, Old
 Testament, Homilectics
 and Religious Education
 Music

Divisions

The college curriculum recognizes a lower division and an upper division. The lower division consists of the work of the first and second years, and the upper division consists of the work of the third and fourth years.

The work of the lower division is intended to complete what is usually termed "a general education." It rounds out the program of study pursued in the high school. It is based on the belief that the student should become familiar with different fields of knowledge to the end that he may select wisely the field for specialization. This general culture should include studies in English, at least one foreign language, science or mathematics, the social sciences, and Biblical literature. In the selection of subjects or groups in the lower division, the student should be guided somewhat by the nature of the subjects taken in the high school so that by the close of the second year he will have a general acquaintance with various fields of knowledge.

In the lower division the prescribed hours for graduation must be satisfied and various other requirements met. The major subject must be elected and at least the first work undertaken in this division. A general survey examination is required at the end of the lower division work. This examination is given under the direction of the Committee on Educational Testing of the American Council on Education.

Students in the upper division work directly under the professor in charge of the major subject. The teaching procedures and materials give emphasis to individual initiative and concentrated work, mental thoroughness and critical judgment are developed through intensive study in one subject. The student's work is library-and-laboratory-centered. Extensive reading, problems, and seminars are all a part of the procedure in the upper division. A comprehensive examination, oral and written, in the major subject is required near the end of the senior year.

Nature of the Major

Students are expected to select their major and minor work in departments that offer major work, and in the upper division a large part of the student's program will

center about this department and its allied fields. The major work should be planned as a unified, coherent whole; and should not consist of a series of unrelated courses. Course distinctions shall be retained to such extent as may be necessary to fit the existing machinery of the college, but are not to be made sufficiently rigorous as to interfere with the establishment of a properly unified major. The major may be confined to the work of a single department, or related departments may offer majors embracing work in each department, if the work is planned and administered as a homogeneous unit.

Comprehensive Examination

Near the end of the Senior year, as a final prerequisite to the degree, each student shall be required to pass a comprehensive examination—written and oral—in his major subject; an examination which shall test the acquirements of the student in the whole range of this major. The written part of the examination will be given in one day. The oral part will be given at some designated time by a committee from the faculty. No course examinations in the major subject shall be required at the end of this final semester.

Seniors who pass the comprehensive examination with high credit shall be awarded their degrees "with distinction" in the major subject. The only other grades given are "passed" and "failed".

Seniors who fail to pass the comprehensive examination, shall upon payment of a suitable fee, be given a second opportunity at the end of any subsequent semester, provided reasonable notice has been given to the Dean of the Faculty and the department head. Further opportunities to take this examination shall be given only by special vote of the faculty.

The comprehensive examination shall be set and graded with the following points in mind. It shall constitute a test of the major subject as a whole and shall offer the opportunity to the student to show his powers of independent thought in that field. It shall not be a test in which the main stress is put on the memorization and repetition of facts. It shall not be a test the passing of which is

unduly difficult of attainment by students of ordinary intellectual ability who have honestly attempted the work of synthesizing the material of the major subject. It shall, at the same time, be a test sufficiently searching so that each student may have the opportunity of showing to what extent he may have progressed in his powers of handling material in his chosen subject.

A reading period of two weeks will be set aside for all seniors preceding the examination dates.

Student Guidance

PERSONNEL SERVICE—Able faculty members serve the first year students as a personal counselors, and they stand with each student until he has elected a major. These counselors, while ministering to all of the needs of the student, have as their most important function the interpretation and presentation of sound educational objectives. The professor in charge of the major subject becomes the student's counselor when he elects a major. Thus the personnel service is continuous through all of the college years of the student. It is the aim of the administration and faculty of Bethany College to deal aggressively and to the best of its ability with the personal and educational problems of each student.

Cumulative student records, aptitude tests, physical and psychometric examinations are employed for the use of the counselors and for the self-guidance that may be exercised with them. The Dean of Personnel is in charge of all such personal information. It is handled confidentially and used for the student's best interests. Students may use his office freely in all matters that concern their interests and life program.

The office of the Dean of Personnel symbolizes the interest of Bethany College in its students as developing individuals, and it serves in a practical fashion as a service agency for the entire institution.

VOCATIONAL COUNSELING—In the Bureau of Guidance and Personnel there is gathered much information concerning vocations which appeal to college men and women. Students who wish to consult with someone concerning

their plans for a career are given careful, detailed attention. It is possible to secure information which assists the student in analyzing occupations and in analyzing himself in relation to various occupations. There are available books, magazines, articles, pamphlets, catalogues of colleges and universities, announcements of scholarships and fellowships, personality tests of different kinds, and the names and members of the staff and faculty who are particularly well-qualified to discuss certain careers and students.

APPOINTMENTS—This bureau also serves as an employment office at the service of the students and graduates of Bethany College and employers. It assists students who need work to secure part-time employment while attending college and to find summer work, it helps members of the graduating class seeking their first positions or making applications for graduate fellowships, and it gives as much assistance as possible to alumni who keep in touch with the bureau. One of the most helpful services which the bureau is able to render to seniors and graduates is that of collecting confidential letters of recommendation, manifold-ing them, and sending them to employers, graduate schools, etc., to which the candidate applies. No charge is made for the service of the bureau.

Employers are encouraged to use this office in filling positions and they are assured that their interests as well as those of the candidates will be considered. Correspondence is invited in regard to positions for which college trained men and women are desired and in regard to summer work which can be done by college students. Letters should be addressed to the Dean of Personnel.

INDIVIDUALIZED VOCATIONAL PROGRAMS

The predominating idea in the curriculum at Bethany College has been to combine liberal arts and technical subjects in such a way that the student gains values from both types of work. A well integrated program of courses and sound scholarship are demanded by faculty regulation. Each student has a major in some academic field and some degree of specialization is expected. This training can be broadened and enriched, however, by grouping courses to provide background for vocational purposes.

The faculty of Bethany College has authorized the Council on Guidance and Personnel to develop and approve certain individualized vocational programs which combine in a new way the courses offered in various departments of the college. These have been planned so that they meet the requirements for the baccalaureate degree and at the same time serve valid vocational objectives. Definite programs which have been built out of the diversified academic and technical facilities of Bethany College are outlined in this section. It is not intended that these shall be rigid requirements but rather the careful judgment of the Council on Guidance and Personnel as to how the curriculum can best serve in preparing for post-collegiate careers.

FIRST YEAR—In most cases the general requirements for the freshman year will fit into the later plans of students. Most freshmen should plan to enroll for seven courses about as follows:

1. Rhetoric and Composition
2. A foreign language (French, German, Greek, Latin)
3. History or Political Science
4. Biblical Literature
5. A science (Biology, Chemistry, Mathematics, Physics)
6. Physical Education—Recreation
7. Orientation

When desirable, deviations from this program can be made with the advice and consent of the freshman counselor.

In the sophomore year all students are strongly urged to continue the foreign language taken in the freshman year. Beginning with the class of 1937, the graduation requirement in foreign language must be completed before the student can become a candidate for a degree.

Business Administration

Students who expect to engage in business or industrial work after graduation from college, and those planning to continue study in business administration in graduate schools can get a broad foundation with the major work done in Economics. Related courses in Sociology, Mathematics, and Psychology should be elected. Students preparing for business should consult with instructors in the Economics Department in outlining their work. The following courses are recommended:

FIRST YEAR

Rhetoric and Composition
(Eng. 11-12 and 13-14)
French or German

Mathematical Analysis
(Math. 11-12)
Introduction to Political Science
(Pol. Sc. 11-12)

SECOND YEAR

Principles of Economics
(Ec. 43-44)
Accounting (Ec. 31-32)
General Psychology (Psy. 31-32)

Mathematics of Finance (Math. 37)
Statistics (Math. 38)
Principles of Sociology (Soc. 31-32)
French or German

UPPER DIVISION

Money and Banking (Ec. 51-52)
Marketing (Ec. 61)
Investments (Ec. 62)
Business Organization (Ec. 63)
Public Finance (Ec. 64)
Business Law (Ec. 72)

Labor Problems (Ec. 73)
Personnel Administration (Ed. 74)
Public Speaking (Speech 41-42)
American Government (Pol. Sc. 77)
Economic Theory (Ec. 71)
Applied Psychology (Psy. 54)

Industrial Chemistry

For the student primarily interested in industrial chemistry and allied work the following course of study is suggested which is intended to provide the undergraduate basis for entrance into graduate work and indirectly into chemical research. The course suggested is adaptable and with a careful choice of electives the student may fit himself for a position in many industrial and governmental laboratories. Students interested in chemistry will have Professor Dawson as adviser.

FIRST YEAR

General Chemistry (Chem. 11-12)	Elementary German (Ger. 11-12)
Mathematical Analysis (Math. 11-12)	Introduction to Contemporary Civilization (Hist. 11-12)
Rhetoric and Composition (Eng. 11-12 and 13-14)	Introduction to Study of Govern- ment (Pol. Sc. 11-12)

SECOND YEAR

Organic Chemistry (Chem. 61-62)	Intermediate German (Ger. 31-32)
or	General Biology (Biol. 11-12)
Quantitative Analysis (Chem. 25-26)	Biblical Literature (Bible 11-12)
Calculus and Analytic Geometry (Math. 31-32)	Types of English Literature (Eng. 31-32)

UPPER DIVISION

Quantitative Analysis (Chem. 25-26)	Advanced Qualitative Analysis (Chem. 58)
or	French
Organic Chemistry (Chem. 61-62)	Physical Chemistry (Chem. 71-72)
Advanced Calculus (Math. 53-54)	General Physics (Phys. 31-32)
	Mechanics (Physics 51-52)
	Industrial Chemistry (Chem. 81-82)

Education—Training of Teachers

Students who are preparing for work in teaching in Elementary or Secondary Schools or for guidance counselors in social or educational fields may get thorough professional training in the department of Education.

Properly qualified candidates for teaching certificates are privileged to observe and to do practice teaching in the secondary schools of Brooke County. The Bethany high school is regularly used for practice teaching. The excellent schools of Wellsburg, Warwood, Wheeling, Avella, and Steubenville are accessible and are available for additional observation in special subjects. At Avella, a modified Dalton system is in use. The schools of West Virginia are now under the county-unit plan.

STATE RECOGNITION—The Department of Public Instruction of New York, Pennsylvania, Michigan, Illinois, Ohio, West Virginia and several other states have placed Bethany College on the approved list of schools for the training of teachers. This means that graduates of Bethany College may teach in the public schools of these states without taking the usual teacher's examination, provided they complete courses that satisfy the requirement of the state in which the teaching is to be done.

HIGH SCHOOL TEACHING—Students who have chosen high school teaching as a vocation should take their major and minor work in subjects that are taught in modern high schools. Professional requirements for teaching certificates in the various states may be met by electing proper courses in the Department of Education. Prospective teachers are advised to consult the members of the Department of Education near the close of the freshman year concerning courses necessary to meet requirements of certain states. It is recommended that only students of high academic standing prepare for teaching.

Some of the courses recommended are:

Introduction to Psychology and Educational Psych. (Psy. 41-42)	Psychology of Secondary Subjects (Ed. 66)
Introduction to Teaching (Ed. 44)	Measurements (Ed. 61 or Psy. 62)
Philosophy of Education (Ed. 51)	Special Methods (Ed. 85)
	Observation and Directed Teaching (Ed. 81 or 82)

ELEMENTARY SCHOOL TEACHING—Any student who wishes to prepare for teaching at the elementary school level should elect certain courses, i. e., Art, Hygiene, Music, Child Psychology, and Principles of Elementary Education which count on the Elementary Certificate. Practice Teaching for the Grades may be completed in some summer school. Prospective teachers are advised to consult the members of the Department of Education concerning the exact courses necessary to meet requirements of certain states.

GUIDANCE COUNSELORS—Students wishing to prepare for Guidance Counselors in high schools may do so by electing the proper courses. Members of the Department of Education should be consulted for information concerning the requirements for Guidance Certificates in certain states. In Pennsylvania the following courses will satisfy the requirements for the Guidance Certificate:

Principles of Guidance (Ed. 78)	Personnel Admin. in Industry (Ed. 72)
Prin. of Economics (Ec. 43-44)	
Labor Problems (Ec. 73)	Abnormal Psychology (Psy. 58)
	Problems of Secondary Teaching (Ed. 77)

Pre-Engineering

A broad training in the sciences and humanities provides a good foundation for students who look forward to specialization in branches of engineering. Students pre-

paring for engineering should consult President Cramblet. The following studies are recommended as the first two years of work for pre-engineering students:

FIRST YEAR

Mathematical Analysis (Math. 11-12)	Rhetoric and Composition (Eng. 11-12 and 13-14)
General Chemistry (Chem. 11-12)	German or French
or	
General Physics (Phys. 31-32)	

SECOND YEAR

Analytical Geometry and Calculus (Math. 31-32)	Chemistry (Chem. 25-26 or 53-54)
Mechanics (Phys. 51-52)	Principles of Economics (Ec. 43-44)

SUGGESTED ELECTIVES

Geography (Geog. 31-32)	Physics or Chemistry
Geology (Geol. 35-36)	French or German
Surveying (Math. 36)	

Journalism

Students preparing for journalism should elect widely in all courses in English with a major in the group of the department designated for Journalism. Wide electives in political science, sociology, history, and economics are recommended. Students interested in journalism should confer with Professor Roberts.

The following courses are usually recommended:

FIRST YEAR

Rhetoric and Composition (Eng. 11-12 and 13-14)	Introduction to Political Science (Pol. Sc. 11-12)
	French or German
	Biblical Literature

SECOND YEAR

Types of English Literature (Eng. 31-32)	Public Speaking (Speech 41-42)
General Psychology (Psy. 31-32)	French or German
European History (Hist. 33-34)	Principles of Economics (Econ. 43-44)

UPPER DIVISION

Reporting and Styles of Newspapers (Journ. 53)	Shakespeare (English 58)
Study of Journalism and Types (Journ. 54)	Major's Course (Journ. 91-92)
Feature Writing and Free Lance Markets (Journ. 63)	History of Philosophy (Phil. 53-54)
Editorials, Newspapers, and Public Opinion (Journ. 64)	Political Science
Commercial Advertising (Journ. 65)	English and American History
	English Literature
	Sociology and Economics— Advanced courses

Pre-Legal

Students who are preparing to enter a law school should have completed the regular college course and obtained the Bachelor of Arts degree. Some universities permit students to begin the work in law when sixty semester hours of regular college work have been completed. Under this provision, the course taken should include English, including Rhetoric and Composition; History, including English and American Constitutional History; and Psychology. Students in pre-legal work should endeavor to elect courses in Economics and Political Science in particular, but they may elect majors in other fields than in Group III. They should enter the work of debating. Dean Woolery is the adviser in this field. The following courses are especially recommended:

FIRST YEAR

Rhetoric and Composition (Eng. 11-12 and 13-14)	French or Latin
Introduction to Political Science (Pol. Sc. 11-12)	General Biology (Biol. 11-12) or General Chemistry (Chem. 11-12)

SECOND YEAR

Principles of Economics (Ec. 43-44)	General Psychology (Psy. 31-32)
Public Speaking (Sp. 41-42)	Mathematical Analysis (Math. 11-12)
American History (Hist. 41-42)	

UPPER DIVISION

Money and Banking (Ec. 51-52)	Business Law (Ec. 72)
Reflective Thinking (Psy. 59)	History of Philosophy (Phil. 53-54)
Roman Constitutional History (Lat. 56)	Modern History (Hist. 77-78)
English Literature (Eng. 75-76)	English History (Hist. 55-56)
Constitutional Law (Pol. Sc. 79)	Public Finance (Ec. 64)
Criminology (Soc. 52)	Applied Psychology, (Psy. 54)

Pre-Medical

For those intending to take up the study of medicine, the college offers courses which satisfy the entrance requirements of the best medical schools of the country. Since the best schools are now admitting only those students who are graduates of a recognized college or university, all pre-medical students are advised to complete a four-year course, if at all possible. For many years Bethany has had the highest possible recognition in this field. Students intending to study medicine should consult with Professor Weimer. The following studies are recommended:

FIRST YEAR

General Chemistry (Chem. 11-12) Rhetoric and Composition
 General Biology (Biol. 11-12) (Eng. 11-12 and 13-14)
 Modern Language

SECOND YEAR

Qualitative Analysis (Chem. 58) Mathematical Analysis
 Heredity and Engenics (Biol. 43) (Math. 11-12)
 Modern Language
 Vertebrate Zoology (Biol. 36)

UPPER DIVISION

Organic Chemistry Principles of Sociology
 (Chem. 61-62) (Soc. 31-32)
 General Physics (Phys. 31-32) Histology (Biol. 76)
 Physical Chemistry Embryology (Biol. 78)
 (Chem. 71-72) Electives in Chemistry and
 English Literature (Eng. 31-32) Biology

Pre-Dental

All dental colleges require a minimum of one year pre-dental work in a college or university of recognized standing. An increasing number of the better dental schools require two pre-dental years for entrance. Students preparing for dentistry should consult with Professor Weimer. The following courses are recommended:

FIRST YEAR

General Chemistry (Chem. 11-12) Principles of Economics (Ec. 43-44)
 General Biology (Biol. 11-12) General Psychology (Psy. 31-32)
 Vertebrate Zoology (Biol. 36)

SECOND YEAR

Qualitative Analysis (Chem. 58) English Literature (Eng. 31-32)
 Heredity and Eugenics (Biol. 43) General Physics (Phys. 31-32)
 Organic Chemistry (Chem. 61-62)

Personnel and Guidance

Students who are looking forward to various kinds of professional work with individuals in educational institutions, social service agencies, or in business and industry, can prepare themselves at Bethany College by grouping the curricular offerings in such a way as to provide orientation and background for personnel and guidance. In addition certain courses offered in the Department of Education deal with specific personnel functions and techniques.

It is recommended that those who are planning to do personnel work in business and industry should major in Economics and that those who will enter student per-

sonnel or guidance work in connection with educational institutions should major in some teaching subject such as History, Science or English with at least a minor in the Department of Education. Certain courses in Psychology, Sociology and Biology are important. Students planning to prepare in this field should counsel with Dean Kirkpatrick as to their educational program for the four years.

The following courses are usually recommended:

FIRST YEAR

Rhetoric and Composition (Eng. 11-12 and 13-14)	General Biology (Biol. 11-12)
French or German	Introduction to Political Science (Pol. Sc. 11-12)
Biblical Literature	

SECOND YEAR

General Psychology (Psy. 31-32)	Heredity and Eugenics (Biol. 43)
Principles of Economics (Ed. 43-44)	Introduction to Teaching (Ed. 44)
Principles of Sociology (Soc. 31-32)	Mental Hygiene (Ed. 63 or 64)
	Public Speaking (Speech 41-42)

UPPER DIVISION

Principles of Guidance (Ed. 78)	Social Psychology (Psy. 55)
Labor Problems (Ec. 73)	Mental Measurements (Psy. 62)
Personnel Administration in Industry (Ed. 72)	Statistical Methods (Ed. 65)
Poverty and Dependency (Soc. 51)	Educational Measurements (Ed. 61)
Criminology (Soc. 52)	Psycho-Educational Examination and Diagnosis (Ed. 74)
Abnormal Psychology (Psy. 58)	Public Speaking (Speech 41-42)

Public School Music

For students preparing to supervise or teach Music in the public schools, the following courses are offered, which meet the state music requirements:

FIRST YEAR

Sight Singing and Ear Training (Mus. 13-14)	Harmony (Music 15-16)
Elective in Science	Rhetoric and Composition (Eng. 11-12 and 13-14)

SECOND YEAR

Music History and Appreciation (Mus. 31-32)	Analysis (Mus. 35-36)
History of Education (Ed. 43)	English Literature (Eng. 31-32)
Principles of Education (Ed. 52)	Introduction to Psychology and Educational Psychology (Psy. 41-42)
Chromatic Harmony and Form	

UPPER DIVISION

Materials and Methods in Music (Mus. 42, 91-92)	Practice Teaching (Ed. 81 or 82)
Elective in History	Composition and Orchestration (Mus. 55-56)
Advanced Sight Singing and Ear Training (Mus. 63-64)	Philosophy of Education (Ed. 51)
	Conducting (Mus. 91-92)
	Educational Measurements (Ed. 61)

Physical Education

Bethany College offers preparation for students who are looking forward to work in physical education in public schools or social agencies. The program suggested here for the first two years is recommended for all students who are working in this field. The upper division program should be worked out by each student after consultation with the head of the department. It is possible to satisfy the requirements for a teaching minor as prescribed for the schools of Pennsylvania, Ohio and some other states.

FIRST YEAR

Rhetoric and Composition (Eng. 11-12 and 13-14)	Recreation (Phys. Ed. 13-14)
General Chemistry (Chem. 11-12)	Elective in Social Science, Educa-
General Biology (Biol. 11-12)	tion, Physical Education, or
Foreign Language	Biblical Literature

SECOND YEAR

Public Speaking (Speech 41-42)	Electives in Education and
Introduction to Psychology (Psy. 41)	Physical Education
Educational Psychology (Psy. 42)	Our Outdoors (Biol. 34)
Mental Hygiene (Ed. 63 or 64)	Vertebrate Zoology (Biol. 36)
	Personal and School and Commun-
	ity Hygiene (Phys. Ed. 31-32)

Recreational Leadership

The term "recreational leadership" is rapidly acquiring a new and deeper social significance and those who enlist in the field are assuming responsibilities of gigantic proportion. It is with these facts in mind and with community service as a goal that Bethany College offers a multi-combination course of study, based on the study of education and sociology and drawing into it the resources of the many courses and creative arts of the college.

Facilities at Bethany for this work include the widened program of the college in health and physical education, with some participation in sports required of all students and opportunity for swimming, golf, tennis, archery, handball, soccer, volleyball, and the like provided, direction of playgrounds and a kindergarten, writing, casting, and production of plays, orchestra, band, church choir, men and women's choral organizations, and other activities under supervision, give scope to this training. A few miles from Bethany is Oglebay Park, the community recreation grounds of the city of Wheeling. This has been developed

into a nationally famous center, with a host of recreational features. Exchanges of facilities between Oglebay Park and the college are frequent. The following courses are suggested, but the more exact arrangement should be developed in consultation with professors in charge.

FIRST YEAR

General Biology (Biol. 11-12)	Political Science (Pol. Sc. 11-12)
Rhetoric and Composition (Eng. 11-12 and 13-14)	French or German Recreation (Phys. Ed. 13-14)

SECOND YEAR

Principles of Sociology (Soc. 31-32)	Mental Hygiene (Ed. 63 or 64)
Introduction to Teaching (Ed. 44)	Music Appreciation (Mus. 31-32)
Introduction to Psychology and Educational Psychology (Psy. 41-42)	Our Outdoors (Biol. 34) Public Speaking (Speech 41-42) Recreation (Phys. Ed. 33-34) Personal and School and Community Hygiene (Phys. Ed. 31-32)

UPPER DIVISION

Philosophy of Education (Ed. 51)	Social Psychology (Psy. 55)
Poverty and Dependency (Soc. 51)	Character Education (Ed. 80)
Folk Dancing (Phys. Ed. 51-52)	Tap and Character Dancing (Phys. Ed. 41-42)
The Family (Soc. 48)	Economics (Ec. 43-44)
Play Direction (Dram. 62)	

Secretarial Training

The sequence of courses in secretarial science is so arranged that a reasonable proficiency in the field of secretarial art is achieved. While it is desirable to spread out the technical courses over the four year period, it is nevertheless possible to take all necessary work for secretarial training in two years, in recognition for which a certificate will be furnished if desired by the student. The following courses are strongly recommended.

LOWER DIVISION

Modern Language	Principles of Economics (Ec. 43-44)
Rhetoric and Composition (Eng. 11-12 and 13-14)	Shorthand and Typewriting
Accounting (Ec. 31-32)	Office Practice (Sec. Sc. 29-30) General Psychology (Psy. 31-32)

UPPER DIVISION

English Literature (Eng. 31-32)	Shorthand and Typewriting
Principles of Sociology (Soc. 31-32)	Public Speaking (Speech 41-42)
Biblical Literature	Business Law (Ec. 72) Business Organization (Ec. 63)

Social Welfare and Public Service

SOCIAL WORK—Students who look forward to going into social work, either with governmental or private agencies,

after the completion of their college course, or those planning to continue their study in related fields in graduate school, can get a broad foundation by major work in Economics, with supplementary courses in Sociology, Education and Psychology. Students preparing for social work should consult with instructors in the Economics Department. The following courses are recommended:

FIRST YEAR

Rhetoric and Composition (Eng. 11-12 and 13-14)	Contemporary Civilization (Hist. 11-12)
French or German	Mathematical Analysis (Math. 11-12) or
Biblical Literature	General Biology (Biol. 11-12)

SECOND YEAR

Principles of Economics (Ec. 43-44)	Philosophy of Education (Ed. 51)
Statistics (Math. 38)	General Psychology (Psy. 31-32)
Public Speaking (Speech 41-42)	Principles of Sociology (Soc. 31-32)
English Literature (Eng. 31-32)	Mental Hygiene (Ed. 63 or 64)

UPPER DIVISION

Social Psychology (Psy. 55)	Criminology (Soc. 52)
Character Education (Ed. 80)	Poverty and Dependency (Soc. 51)
Introduction to Philosophy (Phil. 51) or	Labor Problems (Ec. 71)
Ethics (Phil. 52)	Personnel Administration (Ed. 74)
Abnormal Psychology (Psy. 56)	Psychology of Personality (Psy 57)
Electives in Physical Education	Contemporary Social Problems (Soc. 82)
Business Organization (Ec. 63)	Psycho-Educational Diagnosis (Ed. 74)
Business Law (Ec. 72)	The Family (Soc. 48)

PUBLIC SERVICE—In his preparation for a career in public service the student will best serve his interests by acquiring a broad foundation in cultural subjects. On this basis he may build a special course, following his chosen career in research or active participation in affairs of the state. Students preparing for public service should consult with Professor Woolery. Courses strongly recommended are:

FIRST YEAR

Rhetoric and Composition (Eng. 11-12 and 13-14)	Political Science (Pol. Sc. 11-12)
French or German	General Biology (Biol. 11-12)

SECOND YEAR

Principles of Economics (Ec. 43-44)	Public Speaking (Speech 41-42)
Principles of Sociology (Soc. 31-32)	American History (Hist. 41-42)
	General Psychology (Psy. 31-32)
	History of Education (Ed. 43)

UPPER DIVISION

Business Law (Ec. 72)	Public Finance (Ec. 64)
American Government (Pol. Sc. 77)	Comparative Government (Pol. Sc. 78)
Business Organization (Ec. 63)	Constitutional Law (Pol. Sc. 79)
Criminology (Soc. 52)	State School Administration (Ed. 75)
Money and Banking (Ec. 51-52)	

Christian Ministry

Students who are preparing for the work of the Christian ministry in the mission field or in the church at home are urged to major in Biblical Literature. Professor Booth is the adviser for students in this field. The following studies are strongly recommended:

FIRST YEAR

Rhetoric and Composition (Eng. 11-12 and 13-14)	General Biology (Biol. 11-12)
Contemporary Civilization (Hist. 11-12)	Old Testament Survey (O. T. 33-34)
	Greek or Modern Language

SECOND YEAR

New Testament Survey (N. T. 31-32)	Principles of Economics (Ec. 43-44)
English Literature (Eng. 31-32)	Greek or Modern Language
General Psychology (Psy. 31-32)	Public Speaking (Speech 41-42)

UPPER DIVISION

Principles and Practice of Religious Education (Rel. Ed. 55-56)	Church History (Ch. Hist. 71-72 and 81-82)
Homiletics (Hom. 61-62 and 63-64)	Principles of Sociology (Soc. 31-32)
Electives in Greek or English	Elective in Philosophy
Electives in Old and New Testament	

GRADUATION REQUIREMENTS

DEGREES—Bethany College confers at graduation the degrees of Bachelor of Arts and Bachelor of Science. The fulfillment of the several specified requirements and evidence of genuine attainments of scholastic proficiency are demanded of all candidates for degrees.

REQUIREMENTS OF HOURS—Candidates for these degrees are required to complete a total of 126 semester hours for graduation. Of this number 40 semester hours must be in courses definitely in the upper division.

Of the 126 required, the following are prescribed and should be completed in the lower division:

For the Bachelor of Arts degree:

English	6 hours
Bible	6 "

Foreign language—

Two units for entrance and 6 hours of the same language in college; or

One unit for entrance and 9 hours of the same language in college; or

No language for entrance and 12 hours in any one language in college; or

A reading knowledge of French or German to be attested by written and oral examination.

Social Studies	6 hours
Science or Mathematics	6 "
Physical Education	6 "

For the Bachelor of Science degree:

English	6 hours
Foreign language, same as for Bachelor of Arts degree	
Science and Mathematics	18 "
Social Studies	6 "
Bible	6 "
Physical Education	6 "

Note: For the Bachelor of Science degree at least 40 of the 126 semester hours must be in the science group. Of these 40 hours, at least 25 must be upper division work.

REQUIREMENT OF QUALITY POINTS—Quality points awarded on the basis of grades received in courses are required for graduation. At least 126 quality points must be earned and of these not less than 40 must be earned in upper division courses.

REQUIREMENT OF MAJOR—The department in which a student elects to major shall determine specific requirements of the student, not only of work to be done in the major department but certain other work to be done in other departments that must be completed to buttress the major. The general outline of requirements for each major is listed in the section of this bulletin that carries courses of instruction. With the approval of the Dean certain modifications can be made to meet the needs of the individual student.

It is expected that no major will include less than 24 semester hours and that at least 12 semester hours must be completed in courses definitely in the upper division. At least 24 quality points must be earned in the major field. These represent the minimum. The professor in charge of the major may require more than the minimum and in all cases he will expect a student to complete a large part of his major work in the upper division.

REQUIREMENTS OF MINOR—In addition to the major each student must elect a minor subject. The professor in charge of the major subject should approve the minor selected. In most cases it should have some relationship to the major. At least 18 semester hours must be completed in the minor. A minimum of 18 quality points is required in the minor.

REQUIREMENTS OF EXAMINATION—A comprehensive examination in the major subject is required of each candidate for a degree at Bethany College. This examination is given by a faculty committee under the direction of the professor in charge of the major subject. Each examination is scheduled to be given during the first two weeks after the Spring vacation of the student's senior year. A student failing in the comprehensive examination shall be considered as failing to meet the requirements for graduation.

RESIDENCE REQUIREMENT—Four years are usually required to satisfy the requirements for the baccalaureate degree. Students of superior quality may satisfy the requirements in less time. The senior year should be spent in residence at the college.

HONORS—Students who have done college work of unusual merit and have given evidence of superior academic achievement in the upper division will be graduated with honors. These are awarded with the degree as Summa Cum Laude, Magna Cum Laude, and Cum Laude. The awarding of honors is determined upon the basis of total quality points earned, standing in the comprehensive examination, and the recommendation of the professors in charge of the major and minor.

Honors are awarded to students in the lower division upon the same basis. The recommendation of the counselor may be substituted in the case of students who have not elected a major.

GENERAL INFORMATION

Religious Life

CONVOCATION—A half-hour convocation is held four days each week at ten o'clock in the morning. One service each week is thoroughly devotional and is in charge of the chaplain, others are open forum, lectures, or student presentations. Able men from various professions and with various points of view come to this service to speak and to interpret contemporary problems for the student body. Attendance is obligatory for all students.

THE COLLEGE CHURCH—It is the aim of the administration and faculty to cultivate and develop the religious life of the students. All students, regardless of denominational affiliations, are welcome as "Student Participants" in the Bethany Memorial Church. The Student Board of Deacons, composed of ten college men, and the College Women's Church Council, composed of ten college women, actively assist in centering the interest of the students in the church. A staff of five ministerial students act as assistants to the pastor, thus gaining practical experience to supplement their work in the class rooms. Opportunity is offered each morning for personal counselling with the minister. Every Sunday there is morning worship in charge of the minister. In the evening, there is a "Twilight Service" which provides devotional expression through a variety of mediums such as half-hour meditations, addresses and forums, panel discussions, vocal and instrumental concerts, and religious drama. As much as possible, these evening services are placed in charge of student groups.

RELIGIOUS EMPHASIS WEEK—A religious leader or counselor of reputation and influence is at the convocation services, and leads in special worship services. The date for Religious Emphasis week in this year will be the second week in November. It is intended that this week shall quicken and deepen the interest of students in spiritual things.

NOON-DAY DEVOTIONS—Noon-Day Devotions are held in the Church each noon during the week preceding Easter or Palm Sunday. Arrangements are in charge of students of the college.

INSTRUCTION—Since its inception, the Bible has been a recognized textbook in the college and each student is asked to pursue this study for at least one year. The approach is intended to be sympathetic and constructive. It is not sectarian.

Lectures and Concerts

With an appreciation of the cultural and stimulating advantages that grow out of public lectures some generous friends of Bethany College have provided for certain lectureships. The regular college program includes other lectures and concerts. It is intended that outstanding men and women in the various fields of politics, science, religion, literature, and education shall be brought to Bethany each year. Dramatics and musical concerts supplement the program of lectures.

The lectureships established include the following:

(a) *The Francis C. McMillin Lectureship* in English Literature has been established by Mrs. Helen T. McMillin, 1907, as a memorial to her husband of the Class of 1876.

(b) *A Lectureship in Government* has been established by a friend of the college.

(c) *The George M. Sutton Lectureship* in Natural History has been established by George M. Sutton of the Class of 1918.

The general program of lectures, concerts, and convocation speakers for the college year of 1934-1935 included the following:

IN MUSIC

Charles Wakefield Cadman, Composer

Georgia Standing, Contralto

Victor Victoroff, Tenor

The Little Philharmonic Symphony

The Rhodes Opera Company

David Daniels, Violinist

Margaret Paisley, Contralto

Kirsten Hielm, Soprano

Enrico Tamburini, Cellist

Wheeling Symphonette

IN DRAMATICS

Evelyn Symons, Impersonator

Alma Wilson Shafer School of Dramatic Art and Dancing

Wheeling Little Theatre

IN LITERATURE

Edwin Markham, Poet

IN RELIGION

Rev. C. M. Watson, First Christian Church, Santa Monica, Calif.

Dr. S. S. Lappin, Central Christian Church, Pittsburgh, Pa.

Rabbi M. M. Thurman, New Kensington, Pa.

Rev. E. V. Condon, United Presbyterian Church, Springdale, Pa.

Rev. D. M. Salmon, First Christian Church, Bellaire, Ohio.

Bishop R. E. L. Strider, Protestant Episcopal Church, Wheeling, W. Va.

Rev. Virgil L. Elliott, First Christian Church, Greensburg, Pa.

Rev. W. H. McKinney, Central Christian Church, Uniontown, Pa.

Rev. Paul Nesper, First Lutheran Church, Wheeling, W. Va.

Rev. John F. Nelson, Central Christian Church, Clarksburg, W. Va.

Rev. D. E. Stevenson, Bethany Memorial Church, Bethany, W. Va.

Rev. F. B. Atkinson, St. John's Episcopal Church, Sharon, Pa.

Rev. A. B. Allison, Jr., Western Theological Seminary, Pittsburgh, Pa.

Dr. Thos. H. Gallagher, Calvary M. E. Church, Pittsburgh, Pa.

Dr. John Ray Ewers, East End Christian Church, Pittsburgh, Pa.

IN PUBLIC AFFAIRS

Kirby Page, World Traveler and Writer

Walter Biscoe, Lecturer

A. H. Rapking, State Extension Sociologist

C. F. McClintic, Warden, West Virginia State Penitentiary

Wright Hugus, Wheeling, W. Va., Attorney

Judge C. H. Bonnesen, Jr., Wheeling Police Court

IN EDUCATION

S. S. Jacobs, Assistant Superintendent of Ohio County Schools, Wheeling, W. Va.

Dr. J. M. Potter, President of Linsly Institute, Wheeling, W. Va.

Dr. Paul N. Elbin, West Liberty State Teacher's College

Dr. R. C. Hutchison, President, Washington and Jefferson College

Dr. Edgar Odell Lovett, President, Rice Institute

Dr. H. O. Pritchard, Secretary of the Board of Education of the Disciples of Christ

Dr. F. H. Bobbitt, University of Chicago

Dean C. E. Prall, University of Pittsburgh

Ching-Jun Lin, A. M., President, Fukien Christian University, Foochow, China

IN SCIENCE

A. B. Brooks, Naturalist at Oglebay Park, Wheeling, W. V.

Dr. George M. Sutton, Ornithologist, Cornell University

Dr. Sherman K. Smith, Voice Scientist

Special Days

FOUNDERS DAY—The first Tuesday convocation in December is observed as Founders Day. A special program usually paying tribute to the men who were the early leaders of the college is presented under the direction of the President of the College.

HOMECOMING DAYS—One of the important dates in mid-autumn is designated as fall homecoming day. In addition to the game there is on the preceding Friday evening the Alumni Round Table. On Saturday evening social groups have dinners for alumni and guests, followed by the Homecoming Dance. An early spring homecoming is held during March. At this time many alumni and former students return for fraternity and sorority initiations. A special program is arranged for their entertainment.

EDUCATION DAY—Each spring the college sponsors an education day with an afternoon forum and a school-master's dinner. It is intended for the school officers and teachers of this area, but it is an experience of genuine merit for students in the college who are preparing for

educational work. In the last four years the speakers have been as follows:

- 1932 Dr. W. H. Kilpatrick of Columbia University and Dr. G. W. Gerwig of Frick Training School.
- 1933 Dr. Edward L. Thorndike of Columbia University and Dr. W. F. Stemple of West Virginia University.
- 1934 Dean M. E. Haggerty of the University of Minnesota and Dean Earl Huddleson of West Virginia University.
- 1935 Dr. Franklin H. Bobbitt of the University of Chicago and Dean C. E. Prall of the University of Pittsburgh.

MOTHERS DAY—Since 1925 a Sunday in May, usually the second, has been commemorated as Mother's Day. This week-end is looked forward to by the student body because of the beauty and character of the occasion. Musical and dramatic performances enhance the program.

Student Activities

STUDENT BOARD OF GOVERNORS—As a means of governing and directing student interest and student activities, the Student Board of Governors is maintained by the student body as a legislative and executive body. Matters pertaining to athletics, debating, student publication, social affairs, and general student interests are given attention. The major part of the student fee is used by this Board for the various student activities and organizations. The Board cooperates with the college administration in building an intelligent appreciation of the social responsibility in college community life.

HONORARY ACADEMIC FRATERNITY—An honorary academic fraternity, Gamma Sigma Kappa, was organized in Bethany College during the session of 1932-1933. The purpose of this organization is to stimulate and promote high academic achievement in the student body. Any student who has a quality point rating of 2.5 for five consecutive semesters, and who is recommended by a faculty committee, is eligible for membership in this fraternity.

ATHLETICS—Besides the courses in Physical Education which are required of all freshmen and sophomores who are found on examination by a physician to be physically able to do the work, Bethany College maintains intramural

athletics and intercollegiate teams in football, basketball, tennis, and track. All athletics and physical recreation are under the supervision of a Board of Athletic Control made up of the faculty committee on athletics appointed by the President of the College and four members of the student body. One of the four students must be a member of the senior class, one of the junior class, one of the sophomore class, and one of the Women's Athletic Association.

The captains of the various intercollegiate teams are chosen by the coaches of the teams. Student managers of teams are chosen by the Board. The Board reserves the right to remove any captain or manager for cause, at any time.

Bethany has taken a position of leadership among Tri-State colleges by its established athletic policy which has eliminated all professionalism from its program. Under the new policy the importance of sound health habits is recognized and more attention is given to those sports which may be played by men and women all through life. Intercollegiate competition in football, basketball and other sports will be continued with colleges having a similar athletic policy but in addition an intramural program has been developed which will guarantee some participation from nearly every member of the student body. Coaches are members of the faculty employed by the college throughout the entire year. No student is given any special financial assistance simply because of superior athletic ability. Scholarships, loans, etc., are open to all students on the basis of academic standing, character and need.

Teams are organized by classes and by campus groups for intramural competition in various branches of athletics. Provision is made for soccer, volleyball, swimming, archery, tennis, golf, soft ball, hand ball, hockey, and other games.

Students participating in intramural and intercollegiate athletics do so at their own risk. While the college assumes no responsibility for accidents experienced coaches are provided and every precaution is taken to avoid injuries to players.

WOMEN'S ATHLETIC ASSOCIATION—A varied intramural program of sports for women is maintained throughout the year. It is skillfully handled by an efficient athletic cabinet and supported by members who appreciate the

value of those fine qualities which make for leadership. Good sportsmanship is essential. Athletic points awarded in each sport are recorded by means of a permanent point system until a "B", the coveted athletic award of the College, has been earned. Any girl who enjoys sports of any kind will want to be a member of W.A.A.

STUDENT PUBLICATIONS—Under the management of the Student Board of Publications the students publish the Bethany Collegian, a bi-weekly newspaper devoted to the interests of the college students. Annually a publication called the Bethanian is issued under the direct supervision of members of the Senior Class. The student fee covers the cost of these publications so every student is entitled to a copy of each issue.

DEBATE AND ORATORY—Bethany College has achieved an excellent reputation in the field of intercollegiate debate. Each year the contests, scheduled with some of the best colleges in the district, offer splendid training for members of the debate squad and opportunities for information upon timely questions to those who attend the debates.

TAU KAPPA ALPHA—A chapter of the National forensic fraternity is maintained for those who distinguished themselves in this field.

MINISTERIAL ASSOCIATION—This association is made up of the young men of the student body who are preparing for the work of the Christian Ministry. This group of students holds a prominent place in the life of the college. Fortnightly meetings are held, at which meetings vital problems relating to the ministry and the church are discussed.

Y.W.C.A.—The Young Women's Christian Association has a large and active membership and is doing good work. Women students are urged to become affiliated with this organization.

CLUBS AND SOCIETIES—Some clubs and societies are sponsored by various departments in the college. The work of the French Club, the Social Science Club, the Physical Science Club, and the International Relations Club have been most notable.

COLLEGE ORCHESTRA—This musical organization at present numbers over thirty pieces. The orchestra furnishes music for most of the indoor college functions and

a number of cencerts are given each year in nearby towns and cities. Membership is open to anyone possessing some degree of proficiency on orchestral instruments.

MEN'S GLEE CLUB—This organization of twenty-two voices not only promotes the interest in our growing body of indigenous college songs, but also cultivates a taste for choral music in its higher aspects. The Glee Club has a number of performances away from the college each year.

TREBLE CLEFF CLUB—This organization of the young women of the college is for the study of choral works, cantatas, etc., with a view to promoting the higher musical interests of the student body and for concerts before the general public.

COLLEGE BAND—The present College Band has a membership of about twenty-five. This organization furnishes music for various outdoor functions of the college. A number of instruments are available for the use of band members. Membership in this organization is open to all possessing the necessary qualifications.

DRAMATICS—Pageantry, the classical drama, the modern drama and one-act plays are given a place in the program of drama at Bethany College. The Bethaspians is a dramatic society composed of twenty-five students interested in the producing of plays. Students are admitted to the Bethespians by tryout only, before a committee of dramatic students and faculty representatives. A chapter of the national dramatic fraternity, Alpha Psi Omega, is in good standing at Bethany College and students regularly enrolled may become members by meeting the national requirements.

FRATERNITIES—Several of the strong Greek letter fraternities have chapters at Bethany. The fraternities for men are: Beta Theta Pi, Sigma Nu, Kappa Alpha, Phi Kappa Tau, Alpha Kappa Pi. The fraternities for women are: Alpha Xi Delta, Zeta Tau Alpha, Kappa Delta, Alpha Delta Theta. All have national affiliation.

Academic Information

STUDENT SCHOLARSHIP—The average size of the classes as organized enables the instructors to give each student individual attention; in many cases classes are divided into several sections to secure this result. At stated times stu-

dents whose work in any department is unsatisfactory are reported to the deans by the professor in charge of the work in question. A careful effort is made in each case to discover the cause of the trouble, and by giving encouragement, admonition, advice, or assistance, as appears to be needed, to put the student in the way of successfully carrying on his work.

CLASSIFICATION OF STUDENTS—The classification of students is determined at the beginning of each year according to the following plan: For sophomore rank a student must have at least twenty-four hours of academic credit and eighteen quality points. Admission to the Upper Division or full junior standing is conditioned upon the student having at least sixty hours of academic credit, sixty quality points, Freshman Orientation completed, and he must have passed the Sophomore General Examination. For Senior class rank the student must have at least ninety hours of academic credit and ninety quality points, and have completed all prescribed courses for graduation.

No student is considered as a candidate for the baccalaureate degree until granted senior classification.

THE GRADING SYSTEM—The class standing of a student in any course pursued is reported by the use of letters. The meaning of letters used may be given as follows:

A—Excellent. The letter A is used to denote work of unusual merit. This grade carries three quality points for each hour of credit.

B—Good. This letter is used to show appreciation and grasp of the subject that is distinctly above the average and very satisfactory. This grade carries two quality points for each hour of credit.

C—Average. This letter signifies the grade of work done by an average student. It is expected that between fifty and sixty percent of grades will be C. This grade carries one quality point for each hour of credit.

D—Inferior. This letter denotes work below the average. It shows a lack of application or of ability to grasp the subject. This grade carries no quality points.

con.—This abbreviation denotes conditional failure. The student is granted the privilege of taking an exam-

ination to remove the condition, or, in case of a continuous course, it may be automatically removed by the student making a grade of C or better the following semester. Failure to do so will result in the grade being changed to F. Regardless of the manner of removing the condition no higher grade than D will be allowed.

inc.—The abbreviation inc. denotes uncompleted work as a result of sickness or some other justifiable reason. An incomplete grade must be removed by the end of the fourth week of the following semester, unless an extension of time is granted by the Dean of the Faculty.

F—Failure. The letter F denotes work that is definitely unsatisfactory and the course not passed.

W—Withdrawn. The letter W denotes uncompleted work as a result of withdrawal from the college.

PROBATION—A report of the scholastic standing of students is received at the office of the Deans twice each semester besides the mid-semester and final semester reports. These reports are sent at once to the faculty counselor of each student.

The term "on probation" is applied to students who are continued in college after having failed to satisfy academic requirements to a proper degree, or who, by reason of deportment, do not meet the standards expected by faculty and administration.

A student shall be placed on probation for one semester if in the semester preceding he has failed to pass in nine hours of academic work *and* earn at least six quality points. (It is understood that this does not include required courses in Physical Education.) He shall be continued on probation until the end of that semester. If he passes in twelve hours of college work *and* earns twelve quality points in the semester, he can be removed from probation.

If he fails to pass twelve hours *and* earn twelve quality points, he can not be continued except by action of the Committee on Admissions and the recommendation of his counselor or major professor. It is understood that one semester on probation is to be the limit and that it is not the intention of the faculty to have students continue here if they do not do satisfactory work.

A student who fails to pass in less than six hours of academic work in any one semester can not be continued into the next semester. In case of unusual circumstances the Committee on Admissions may grant permission for the student to continue one semester on probation or to be continued as an unclassified student.

During the period of probation, a student may not participate in intercollegiate athletics, in public dramatic performances, in intercollegiate debate, in musical activities, in student publications, nor in student activities of any kind that necessitate the missing of classes. These restrictions *may* be removed, if mid-semester grades indicate that the student is doing average work in all courses being carried.

PROVISIONAL ENROLLMENT—The term “provisional enrollment” is applied to the status of students who are permitted to enroll for a provisional period of two weeks pending the receipt of secondary school record, the payment of the required amount on account, or pending the fulfillment of any other proper requirement of the administration and for any freshmen who may be admitted by special action of the Committee on Admissions. This is intended to cover special student cases with which the Dean, the Committee on Admissions, or the Bursar have to deal.

NUMBER OF HOURS ALLOWED—A student ordinarily carries fifteen credit hours of academic work each semester unless for some good reason his counselor allows a less number. A student may carry more than seventeen hours only with permission of his counselor and the Dean of the Faculty.

DROPPING OR CHANGING COURSES—Freshmen are not allowed to drop or change courses for which they have enrolled later than the week following mid-semester examinations; and before any such action is taken, the written consent of the instructor in charge and the student’s counselor must be obtained.

Students above Freshman rank are not allowed to drop or change a course later than one week after registration day unless the action is sanctioned by the instructors concerned, the major professor and the Dean. If the student

is a minor or if the proposed change reduces the number of academic hours to less than fifteen, written consent of the parent or guardian may be required. Any student who drops a course without first having obtained permission to do so will forfeit the right to membership in the college.

PENALTY FOR LATE REGISTRATION—Students in attendance during any semester must register on the opening day of the following semester, if they desire to continue their work. For the first three days two dollars is charged for each day of delay in registering and class absences will be counted against the student for all days missed. This rule does not relate to students entering for their first semester.

WITHDRAWAL—An honorable discharge will be granted to any student who is in good academic standing and is not subject to discipline, who may desire to withdraw from the college, if he has satisfied his counselor and the Dean that there is a reason sufficiently potent to justify such action. Students asking to withdraw should present such a request to the counselor with a written statment of approval from parent or guardian.

FINAL EXAMINATIONS—All students are required to take the examinations that come during the last week of each semester. Those who show by class work and examination that they are entitled to a grade of D or above are passed. The seniors are required only to take the comprehensive examination in the final semester.

SPECIAL EXAMINATIONS—A student who has been marked conditioned in his course at the end of a semester may, with the consent of the instructor, be given an opportunity to take a second examination on the payment of a fee of \$1.00. When a student is justifiably absent from the final examinations he may have a special test upon the payment of a fee of \$2.00. Fees for special examinations must be paid at the office of the Bursar before the examinations are taken. The Bursar's receipt must be presented to the instructor at the time of the examination and delivered by the instructor to the Recorder together with the grade given the student.

ADVANCE ENROLLMENT—On or before the third Monday in May all students of the college are obliged to fill out advance enrollment blanks indicating the courses of study planned for the coming year. In the case of fresh-

men, these courses are selected under the direction of the freshman counselors. In the case of students who have selected a major, the professor in charge of the department elected will counsel regarding the student's curriculum. Courses selected must receive the sanction of the Dean of the Faculty before class work is started, and any changes that are subsequently made in the enrollment must be approved by him and the major professor. Application to make changes should be made before Registration Day.

On Registration Day advance enrollment cards are procured by students from the Recorder and presented to the Bursar with whom settlement of semester bills is made.

The names of students in the various courses are furnished to the instructors by the Recorder.

REPORTS OF STUDENT'S STANDING—A mid-semester report and the final semester report of each student is sent to the parent or guardian, indicating grades and absences together with other information concerning the student's progress and conduct. These reports are sent from the office of the Dean of the Faculty with any comments from the student's counselor or major professor.

At any time parents or guardians are free to request further information concerning the work or progress of a student.

SUMMER COURSES—Credit will be given for a limited amount of work done under approved instruction during the summer vacation. Permission for summer study must be secured from the Dean of the Faculty. These requests must all be approved by the heads of the departments concerned.

FRATERNITY AND SORORITY INITIATION—Students shall not be initiated into any fraternity or sorority until they have satisfied the entrance requirements of the college, have fifteen hours of resident collegiate work credited on the college books, and have earned at least fourteen resident quality points.

FULL YEAR'S WORK—In elementary languages courses and in certain other courses in the college no permanent credit will be assigned for less than a full year's satisfactory work.

JUNIOR YEAR ABROAD—Specially qualified students may substitute for the work of the junior year in the college

a year of study in France or in Germany, under the supervision of the Foreign Study Plan of the University of Delaware; or in Spain, under the supervision of the Smith College Plan. To be eligible for the junior year abroad, the student ordinarily must have an average grade of B or over in the work of the first three semesters. Each application must be approved by the Dean of the Faculty and the department concerned. Any student who may wish to avail himself or herself of this opportunity must present the request in writing to the Academic Council before the end of the first semester of his or her sophomore year.

Student Health

MEDICAL AND PHYSICAL EXAMINATION—A medical and physical examination of every new student is made during the first four weeks of the first semester. The report of the examination is sent to the student and a copy to parent or guardian. It is recommended that all students be examined at least once each year by the family physician and dentist.

PHYSICAL EDUCATION—All freshman and sophomore students are expected to take the recreational course in physical education, and in the sophomore year a course of lectures in personal hygiene. An elementary course in mental hygiene is offered as an elective in the sophomore year. These courses carry regular college credit.

SICKNESS—Each student is expected to report immediately to the Dean of Personnel in case of any sickness. In the case of contagious or infectious disease, students will be expected to give absolute observance to any regulations which might be prescribed by the college officers or the county health officials.

Students are expected to employ a physician of their own choice in the case of illness. Well trained physicians are available in Bethany, Wellsburg, and Wheeling. The college especially recommends the facilities and staff of the Wheeling Clinic and the Ohio Valley General Hospital for consultation and hospitalization.

INFIRMARY—A small infirmary, in charge of a graduate nurse, is maintained at Phillips Hall. It includes two small wards, a dispensary, and an office and room for the nurse. The nurse has office hours daily at the infirmary for the

purpose of serving any student who may require her aid. In case of need each student is entitled to three days of care in the infirmary with no additional charge. For periods in excess of this time a nominal charge of \$2.00 per day is made.

Social Regulations

STUDENT RESIDENCE—No student in any college year shall be permitted to reside in any place which has not been listed as approved by the Council on Guidance and Personnel. Fraternity and sorority houses, private dwellings, and dormitory rooms where students are living, must at all times be open for inspection and appraisal as to influences and conditions relating to morals, health and social culture.

All freshmen are required to live in the college dormitories through the entire first year in order to insure convenient and comfortable living and to secure a social unity for the class.

NEW ORGANIZATION—Students desiring to form any new organization must apply in writing for permission to the council on guidance and personnel, and must state clearly the aims and the membership of the proposed group. In order to be recognized as college organizations, all groups, whatever their purpose may be, must have the official sanction of this council.

SOCIAL LIFE—The men and women of the College meet under conditions intended to provide a pleasant and wholesome social life. A reasonable amount of social recreation is allowed, though such diversions are restricted within those reasonable limits which are regarded as most favorable to the welfare of the students. It is understood and expected that students will observe the usual social conventions and at the same time, in all matters of this character it is expected that individual students will be governed by discretion and regard for propriety, without the existence of minute and specific rules.

The women of the College live either in Phillips Hall or in sorority houses presided over by a house hostess. The house hostess of each sorority house is held answerable for the observance of good deportment of the undergraduate women in the house over which she presides. The Dean of

Women is in charge of the general oversight of the college women.

The dormitory for men affords at once a home for residents therein, and a center for the activities of the men of the college. Fraternity houses also offer shelter and social life for the men of the college.

All student organizations are required to obtain permission from the Dean of Women before giving an entertainment either on or off the campus. A social calendar will be kept in her office in which all public functions must be registered in advance.

STUDENT CONDUCT—In the administration of College regulations it is the policy of the administration to be guided in the treatment of the individual cases largely by the recommendation of the student's counselor or major professor, and by the general attitude of the student toward the college, i. e., whether or not he has proved himself a creditable member of the college community, as shown by regularity in attendance, promptness in the fulfillment of his obligations, earnestness in his endeavors to profit by the college opportunities, and in consideration of high standards in social and moral conduct.

The whole record of each student will be looked into at the end of each semester with reference to his conduct in the community as well as his studies. If the student's conduct has been unsatisfactory and is likely to remain so, the administration will consider whether the student is justifying his candidacy for a college degree. It is expected that a student who earns credits at Bethany College must satisfy the faculty as to uprightness of character as well as accomplishment in scholarship.

It is earnestly desired that undergraduates may be influenced to good conduct and diligence by higher motives than fear of punishment. The sense of duty and honor, the courtesy and generous feelings natural to young men and women engaged in liberal pursuits, are appealed to as best regulators of conduct. It is the policy of the college administration and faculty to allow in all things as much liberty as will not be abused, and the students are invited and expected to cooperate with the faculty and college officers. Students are answerable for their conduct during vacation no less than in term time.

The college does not approve of the possession and use of automobiles by undergraduates.

CHANGES IN REGULATIONS COVERING COURSES OF STUDY, DEGREES, DISCIPLINE, ETC.—The college administration reserves the right to amend the regulations covering the granting of degrees, the courses of study, and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights. In order to safeguard moral ideals as well as ideals of scholarship, the college reserves the right and the student concedes to the college the right to require the withdrawal of any student failing to meet the academic, ethical or social standards of the college without explanation or trial.

EXPLANATORY NOTES

Courses of instruction are listed by departments. The various departments are arranged according to groups of related departments.

In numbering of courses first semester courses have odd numbers and second semester courses, even numbers. A course having both an odd and even number, as 11-12, runs continuously throughout the year, but may be elected for either semester unless the course is specifically designated "*A continuous course.*" In registering for a course through the year, the odd number is used the first semester, and the even, the second semester.

The number in parentheses after the name of the course indicates the credit given for it each semester. The hours for class sessions or conferences and the names of the instructors follow the description of the course.

The curriculum of the college recognizes the lower and upper divisions in the arrangement of courses and the numbers of each course. The lower division covers, roughly, the freshman and sophomore years of the upper division the junior and senior years. Courses in the lower division are numbered from 11 to 49, and in the upper division from 50 to 100.

A course may not be offered, if called for by less than five students.

DEPARTMENTS OF INSTRUCTION

Group I—Languages and Literature

1. English
 - a. Literature
 - b. Journalism
 - c. Speech and Dramatics
2. Greek
3. Latin
4. Modern Languages
 - a. French
 - b. German

Group II—Education, Philosophy and Psychology

1. Education
2. Philosophy
3. Psychology
4. Physical Education

Group III—Social Sciences

1. Economics
2. Secretarial Science
3. History
 - a. European
 - b. American
 - c. Church
4. Political Science
5. Sociology
6. Library Science

Group IV—Science and Mathematics

1. Biology
2. Chemistry
3. Geography and Geology
4. Mathematics and Physics

Group V—Religion and Fine Arts

1. Art
2. Biblical Literature
 - a. New Testament
 - b. Old Testament
 - c. Homiletics
 - d. Religious Education
3. Music

GROUP I—LANGUAGES AND LITERATURE

PROFESSOR GAY, CHAIRMAN

ENGLISH

PROFESSORS GAY, BOURNE, ROBERTS, BURLESON

AIMS:

Instruction in this department is intended to (a) prepare all students for a more intelligent and appreciative reading of the materials in all branches of knowledge; (b) furnish certain students with a comprehensive knowledge of the English Language and Literature in preparation for creative writing, graduate study, or as a general cultural discipline; (c) provide background and some technical training for students preparing for journalism; and (d) train students to speak and interpret effectively in the presence of others.

A. Freshman English

11-12. RHETORIC. (2 hrs.)

Practice in oral reading for enunciation and pronunciation; vocabulary, study of sentence and paragraph structure, formal grammar, figures of speech, practice in writing. Required of all freshmen.

Sec. 1, T., S. 9:00

Sec. 2, T., S. 10:30

Sec. 3, M., F. 1:30

Mr. Roberts

13-14. COMPOSITION. (1 hr.)

Appreciative study of literature with emphasis upon creative writing and formal composition. Required of all freshmen.

Sec. 1, Th. 9:00

Sec. 2, Th. 10:30

Sec. 3, W. 1:30

Miss Burleson

B. Literature

REQUIREMENT FOR MAJOR:

Twenty-four hours in this group of the department with at least eighteen hours in the upper division, including two of the following courses: English 55-56, English 59-60, English 75-76. English 81-82 is always required.

REQUIREMENT FOR MINOR:

Eighteen hours in this group of the department of which six must be in the upper division. English 31-32 must be included.

31-32. TYPES OF ENGLISH LITERATURE. (3 hrs.)

Typical poets and prose masters will be studied in order to understand English Literature in its continuity and to secure a critical appreciation of some of the individual writers.

M., W., F. 9:00

Miss Burleson

33-34. GREEK MYTHOLOGY IN ENGLISH LITERATURE. (1 hr.)

No knowledge of the ancient languages is required. The purpose of the course is to furnish a background of classical mythology necessary for the interpretation of the English poets. Strongly recommended for those majoring in English.

Tb. 11:30

Mr. Gay

37-38. APPRECIATIVE READING AND WRITING. (1 hr.)

Designed for students not majoring or minoring in English who wish the recreational and cultural benefits of acquaintance with books. Alternate assignments in reading and writing will be given according to the needs of those enrolled. Current periodicals, modern fiction and biography will be read. Open to all students above freshman rank.

Tb. 11:30

Miss Burleson

51-52. AMERICAN LITERATURE. (3 hrs.)

A survey of American Literature with special emphasis on Emerson, the New England poets, and the most significant of the later writers.

M., W., F. 2:30

Mr. Gay

55. THE RENAISSANCE. (3 hrs.)

Writers influential in bringing about the English Renaissance will be studied, with special emphasis upon Spenser. With English 56 this is one of the three period courses of which two are required for a major.

M., W., F. 11:30

Miss Burleson

56. THE SEVENTEENTH CENTURY. (3 hrs.)

From Donne and the metaphysical poets to the death of Dryden. Prose and poetry will be studied, with special emphasis on Milton and Pepys. With English 55 this is one of the three period courses of which two are required for a major.

M., W., F. 11:30

Miss Burleson

57. THE DRAMA. (3 hrs.)

A study of the drama from its beginning in Greece through the liturgical play to the drama of Shakespeare.

M., W., F. 11:30

Mr. Gay or Mrs. Bourne

58. SHAKESPEARE. (3 hrs.)

A study of Shakespeare's development as a dramatist, followed by a brief study of the modern drama of Ibsen, Shaw, Hauptmann, and others.

M., W., F. 11:30

Mr. Gay or Mrs. Bourne

59-60. THE EIGHTEENTH CENTURY. (3 hrs.)

Special emphasis on Pope and the chief neo-classic writers. Types such as the rise of journalism and the development of the novel will be studied. One of the three period courses of which two are required for a major. Alternates with English 69-70. Not to be offered in 1935-1936.

Miss Burleson

69. OLD ENGLISH AND MIDDLE ENGLISH LANGUAGE AND LITERATURE. (3 hrs.)

The course will deal historically with the language, its early grammar, its foreign borrowings. Short selections will be read from the original, while *Beowulf* and longer writings will be studied in translation. The course is preparatory for students planning advanced work in graduate schools. Alternates with English 59.

M., W., F. 10:30

Miss Burleson

70. CHAUCER. (3 hrs.)

Most of the *Canterbury Tales* will be read, and some of the minor poems which reveal the development of Chaucer's skill. The texts will also be used for a study of Middle English historically considered. Alternates with English 60.

M., W., F. 10:30

Miss Burleson

71-72. SHORT STORY. (3 hrs.)

See Journalism 71-72.

75-76. THE NINETEENTH CENTURY. (3 hrs.)

The first semester will treat principally the Victorian poets; the second semester will treat the later English and American poets. One of the three period courses of which two are required for a major.

T., Th., S. 9:00

Mrs. Bourne

77-78. THE HISTORY OF ART IN RELATION TO LITERATURE. (1 hr.)

Lectures with lantern slides of masterpieces of architecture, painting, and sculpture. Library assignments and class discussion.

Hour to be arranged

Mrs. Bourne

85. TEACHING OF ENGLISH. (2 hrs.)

The aims, methods and materials of teaching English in secondary schools. Definite projects will be assigned. Open to upperclassmen who expect to teach English. It is urged that this course be taken in the junior year, so that the result of it may be available for practice teaching in the senior year.

M., W. 3:30

Mr. Gay and Mr. Roberts

91-92. MAJOR'S COURSE. (1 hr.)

Special emphasis is given to the history, theory and practice of literary criticism. This course is required for a major.

Hour to be arranged

Mr. Gay

Refer to Biblical Literature 75-76.

C. Journalism

REQUIREMENT FOR MAJOR:

Fifteen hours in upper division courses offered in this group of the department and English 31-32 and English 58.

REQUIREMENT FOR MINOR:

Eighteen hours in this group of the department.

31-32. TYPES OF ENGLISH LITERATURE. (3 hrs.)

See English 31-32.

53. REPORTING AND STYLES OF NEWSPAPERS. (3 hrs.)

A study of the work of the reporter and what constitutes news. Daily assignments in news writing. Styles of newspapers from the country weekly to the metropolitan daily. Alternates with Journalism 63.

M., W., F. 10:30

Mr. Roberts

54. STUDY OF JOURNALISM AND TYPES. (3 hrs.)

Study of Journalism from its modest beginnings, with special emphasis on American journalism, and outstanding American journalists. Brief study of the origin and development of the essay, the fable, the story, the lyric, and other forms of prose and poetry. Alternates with Journalism 64.

M., W., F. 10:30

Mr. Roberts

58. SHAKESPEARE. (3 hrs.)

See English 58.

63. FEATURE WRITING AND FREE LANCE MARKETS.

(3 hrs.)

An analysis of special feature articles in newspapers and magazines. Study of manuscript markets. The writing of a daily feature will be one requirement of this course. Alternates with Journalism 53. Not offered in 1935-1936.

Mr. Roberts

64. EDITORIALS, NEWSPAPERS, AND PUBLIC OPINION.

(3 hrs.)

The writing of a daily editorial, and a study of newspapers both as molders and reflectors of public opinion. Alternates with Journalism 54. Not offered in 1935-1936.

Mr. Roberts

65. COMMERCIAL ADVERTISING. (3 hrs.)

A study of department store, chain store, mail order, financial, and major types of advertising together with a vocational study of advertising. Alternates with Journalism 71.

M., W., F. 11:30

Mr. Roberts

66. PLAY WRITING AND PLAY PRODUCTION. (3 hrs.)

See Speech 62.

71-72. SHORT STORY. (3 hrs.)

Study of story types and the writing of twenty short stories. Alternates with Journalism 65-66. Not offered in 1935-1936.

Mr. Roberts

91 or 92. MAJOR'S COURSE. (1 or 2 hrs)

The undertaking of some definite sustained work in writing, such as a novel, a biography or a short volume of history.

Hours to be arranged

Mr. Roberts

D. Speech and Dramatics

35. CHARACTER MAKE-UP. (1 hr.)

A practical course in the depicting of stage characters through the use of grease paint, face putty, wigs, etc.

F. 3:30

Mr. Roberts and assistant

41-42. PUBLIC SPEAKING. (3 hrs.)

Poise, thought, delivery, and purpose are stressed throughout the first semester. Twenty-five eight-minute talks are required. A minimum of fourteen illustrated talks are required in the second semester. This course is on the *contract* basis.

Sec. 1, M., W., F. 9:00

Sec. 2, T., Th., S. 11:30

Mr. Roberts

45. ARGUMENT. (2 hrs.)

A study of the principles of logic and psychology which underlie the art of persuasion, followed by practice in application of the theories developed. Of special interest to students preparing for law, the ministry, or other positions in public life. If desired, this course may be supplemented in the first semester by one hour of Speech 41 and followed in the second semester by Speech 42.

Th. 2:30-4:30

Mr. Booth

61. THEATRE ARTS. (3 hrs.)

Lectures on the history of the theatre, old and modern stage decoration, acting and actors, costuming, etc. Outside reading confined to biographies of actors, history of the theatre, current theatrical magazines. Not offered in 1935-1936.

Mr. Roberts

62. PLAYWRITING AND PLAY PRODUCTION. (3 hrs.)

The writing of three one-act plays and the coaching and producing of at least one play. Practical instruction in play coaching for those who wish to coach players in school and community enterprises.

M., W., F. 11:30

Mr. Roberts

GREEK

PROFESSORS GAY AND GREEN

AIMS:

To develop (a) the ability to read such authors as Homer, Euripides and Plato with some degree of fluency and appreciation; (b) in the general student an appreciation of classical Greek literature and its influence on modern thought, and (c) to prepare the ministerial student for the successful study of the literature of the New Testament.

REQUIREMENT FOR MAJOR:

Twenty-four hours, twelve in the upper division. A major is offered only in *classical* Greek.

REQUIREMENT FOR MINOR:

Eighteen hours, six in the upper division.

11-12. ELEMENTARY. (3 hrs.)

The essentials of Attic Greek grammar, and the reading of selections from classical Greek Literature.

M., W., F. 9:00

Mr. Gay

41. XENOPHON. (3 hrs.)

Selections from the Anabasis. Sight reading from various authors. Prerequisites, Greek 11-12.

M., W., F. 1:30

Mr. Gay

42. PLATO. (3 hrs.)

The Apology, Crito, and selections from other dialogues. Prerequisite, Greek 41.

M., W., F. 1:30

Mr. Gay

51-52. HOMER. (3 hrs.)

Selections from the Illiad and Odyssey. The literary value of the epics will be stressed. Prerequisite, Greek 41 or 42.

M., W., F. 10:30

Mr. Gay

81-82. NEW TESTAMENT. (3 hrs.)

The Gospel of Luke and the grammar of the Greek New Testament, followed in the second semester by some Pauline Epistles. Prerequisite, Greek 42.

M., W., F. 11:30

Mr. Green

91-92. MAJOR'S COURSE. (3 hrs.)

Subjects, hours and credits to be arranged individually with the instructor.

Mr. Gay

LATIN

PROFESSOR PERRY

AIMS:

To acquaint the student with the best in Latin Literature and to cultivate in him the ability to read the same in the original.

REQUIREMENT FOR MAJOR:

Twenty-four hours are required for a major, twelve hours of which must be in the upper division. English 33-34 is recommended.

REQUIREMENT FOR MINOR:

Eighteen hours are required for a minor. English 33-34 is recommended.

13-14. CICERO'S ORATIONS. (3 hrs.)

This course includes the reading of six orations of Cicero or equivalent and continued drill in Latin composition. Alternates with Latin 27-28. Prerequisites, two units of Latin. Not offered in 1935-1936.

27-28. VERGIL'S AENEID. (3 hrs.)

The study of Vergil will be approached with a literary as well as a linguistic purpose. Prerequisites, two units of Latin. Alternates with Latin 13-14.

M., W., F. 11:30

31. CICERO'S DE AMICITIA AND DE SENECTUTE. (3 hrs.)

Prerequisites, Latin 27-28. Alternates with Latin 41. Not offered in 1935-1936.

32. TACITUS. (3 hrs.)

Germania and *Agricola* will be read with reports. Prerequisites, Latin 31. Alternates with Latin 42. Not offered in 1935-1936.

41. CICERO'S LETTERS. (3 hrs.)

A large number of Cicero's letters will be read showing his tastes and relation to his personal and literary friends. Alternates with Latin 31.

M., W., F. 8:00

42. HORACE. (3 hrs.)

This course will include the reading of Odes and Epodes with selections from the Satires. Alternates with Latin 32.

M., W., F. 8:00

43-44. ROMAN PRIVATE LIFE. (1 hr.)

Hour to be arranged

51. LIVY. (3 hrs.)

Large portions of Books XXI and XXII will be read with particular attention to Livy's qualities as an historian. Not offered in 1935-1936.

52. PLAUTUS AND TERENCE. (3 hrs.)

The Menaechmi of Plautus and the *Phormio* of Terence will be read together with other plays. Not offered in 1935-1936.

53-54. COMPOSITION. (1 hr.)

This course is intended for students who expect to teach Latin. Prerequisites, Latin 31-32 or equivalent.

S. 11:30

56. ROMAN CONSTITUTIONAL HISTORY. (2 hrs.)

A study of the development of the Roman Constitution. Special attention will be given to Roman Law and its legacy to the present. The course will be open to pre-law students. A reading knowledge of Latin will not be required.

Hours to be arranged

72. VERGIL. (3 hrs.)

This will be a critical study of the poet and his works. Will be offered if there is a demand for it.

Hours to be arranged

85. TEACHING OF LATIN. (2 hrs.)

This course is intended for those who are preparing to teach Latin.

T., Th. 2:30

MODERN LANGUAGES

PROFESSOR MAHAFFEY, MISS STONE, WITH FRENCH
AND GERMAN ASSISTANTS

AIM:

The aim of the department is to give an adequate reading knowledge of the languages in the lower division, and for those who wish to study further, the ability to write, speak and understand the languages and to appreciate the literature and civilization of France and Germany. Emphasis is placed on the cultural value of language study, but the courses are so set up that the student may secure vocational ability as a teacher or translator.

A. French

REQUIREMENT FOR MAJOR:

Twenty-four hours in the department with eighteen hours in the upper division. French 71-72 and 65-66 are especially required. History 77 and English 33-34 are strongly recommended. Those who expect the recommendation of the department for teaching positions must take French 85.

REQUIREMENT FOR MINOR:

At least eighteen hours in the department with French 65-66 and French 85 strongly recommended.

11-12. FIRST YEAR FRENCH. (3 hrs.)

Fundamentals of grammar and composition. Emphasis on reading. For students who have no acquaintance with the language. A *continuous course*.

Sec. 1, T., Th. S. 8:00

Sec. 2, T., Th., S. 11:30

Miss Stone

31-32. INTERMEDIATE FRENCH A. (3 hrs.)

Grammar review, composition, intensive and extensive reading. Emphasis on reading.

Sec. 1, M., W., F. 1:30

Sec. 2, T., Th., S. 11:30

Miss Mahaffey

Note: Students who have studied French before entering college and all who have completed French 11-12 will be given a placement test at the beginning of the college year. Those showing required proficiency will be enrolled in French 31-32. Those of superior attainment will take French 33-34.

Students who do not care to continue French may present themselves for a reading test on the days specified in the college calendar for such tests.

33-34. INTERMEDIATE FRENCH B. (3 hrs.)

Intensive and extensive reading of prominent works of modern writers. Prerequisites, see French 31-32.

M., W., F. 11:30

Miss Mahaffey

41-42. FRENCH CONVERSATION. (1 hr.)

Special training in spoken French. Two hours each week of instruction and practice. Admission only by permission of instructor.

T., Th. 3:30

Miss Mahaffey and
French Assistant

43-44. PROSE COMPOSITION. (1 hr.)

Grammar review, dictation, composition, phonetics. Prerequisites, French 31-32 or permission of the instructor.

W. 9:00

Miss Mahaffey and
French Assistant

55-56. FRENCH DRAMA. (3 hrs.)

The French drama from its beginning to the present day, with special emphasis on the nineteenth and twentieth centuries. Intensive study and presentation of representative plays. Alternates with French 61-62. Prerequisites, French 31-32 or 33-34.

T., Th., S. 9:00

Miss Mahaffey

61-62. FRENCH NOVEL. (3 hrs.)

The French novel from its beginning to the present day, with special emphasis on the nineteenth and twentieth centuries. Alternates with French 55-56. Prerequisites, French 31-32 or 33-34. Not offered in 1935-1936.

Miss Mahaffey

65-66. HISTORY OF FRENCH LITERATURE. (3 hrs.)

A general survey of French literature from the early periods to the present time. Study of representative works. Prerequisites, French 31-32 or 33-34. Alternates with French 71-72.

T., Th., S. 10:30

Miss Mahaffey

71-72. SEVENTEENTH CENTURY LITERATURE. (3 hrs.)

Critical reading and interpretation of the works of prominent authors of the classical period, with particular attention to the theatre. Prerequisites, French 55-56 or 61-62. Alternates with French 65-66. Not offered in 1935-1936.

Miss Mahaffey

85. TEACHING OF FRENCH. (2 hrs.)

A study of teaching methods for secondary schools. Place of foreign language in curricula, psychology in language study, testing and analysis of achievement, practical grammar, courses of study, etc. Open only to students majoring or minoring in French. Not offered in 1935-1936.

Mr. Kirkpatrick

91-92. MAJOR'S COURSE.

Subjects, hours, and credits to be arranged personally with the instructor. Study requiring initiative to be done in some special field of literature, as "Balzac," "Medieval Drama," "Lyric Poetry."

Hours to be arranged

Miss Mahaffey

B. German

REQUIREMENT FOR MINOR:

A minimum of eighteen hours in German with European History recommended as one of the student's electives.

11-12. FIRST YEAR GERMAN. (3 hrs.)

Fundamentals of grammar, composition, speaking and reading, with emphasis on reading. *A continuous course.*

Sec. 1, M., W., F. 8:00

Sec. 2, M., W., F. 11:30

Miss Stone

31-32. INTERMEDIATE GERMAN. (3 hrs.)

Grammar review, composition, intensive and extensive reading. Reading outside of class required.

M., W., F. 10:30

Miss Stone

Note: Students who have studied German in the secondary schools and who do not care to continue the study in college may present themselves for a reading test after having made special arrangements with the head of the department.

41-42. LITERATURE. (3 hrs.)

A general survey of German literature and the reading of representative work. Prerequisite, German 31-32, or its equivalent.

M., W., F. 1:30

Miss Stone

GROUP II—EDUCATION, PHILOSOPHY, PSYCHOLOGY

PROFESSOR LEITCH, CHAIRMAN

EDUCATION

PROFESSORS CALKINS, KIRKPATRICK, MISS FLACK, IN
COOPERATION WITH CRITIC TEACHERS

AIMS:

It is the aim and plan of the department of education to (a) give the professional training in education necessary for the certification of secondary teachers in Ohio, Pennsylvania, West Virginia, and other states; (b) offer background and some technical preparation for types of guidance and personnel work; (c) develop in teacher and personnel candidates the consciousness of education as a universal, continuous, socially permeating process; (d) prepare students who are not teacher candidates to become effective members in their home communities as critical, contributing laymen, or as possible school board members.

REQUIREMENT FOR MAJOR:

A minimum of twenty-four hours in the department, to include the following stipulated courses: Psychology 41-42, Education 44, 51 or 52, 53 or 54, 61 or 65, 62, 63 or 64, 75 or 76.

REQUIREMENT FOR MINOR:

Twenty hours in the field, with the sequence of courses approved by the head of the department.

41. INTRODUCTION TO PSYCHOLOGY. (3 hrs.)

See Psychology 41.

42. EDUCATIONAL PSYCHOLOGY. (3 hrs.)

See Psychology 42.

43. HISTORY OF EDUCATION. (3 hrs.)

A general survey of educational theory and practice from the days of ancient Greece to the present day. Emphasis is placed upon contributions made by thinkers not in, but affecting directly educational theory and practice, as well as upon direct contributions to education. Special emphasis is placed upon modern educational development. The course is correlated with general religious, political, economic, and social development affecting education.

M., W., F. 1:30

Mr. Calkins

44. INTRODUCTION TO TEACHING. (3 hrs.)

A first course in the professional literature of teaching. A survey of the various fields of education with emphasis on bibliographies, terminology and the interpretative reading of texts and journals. The fundamentals of good teaching as set forth in the literature. The facts about the occupational advantages of teaching and its proper rating as a field of social service. This preview is helpful orientation for prospective teachers.

M., W., F. 1:30

Mr. Calkins

51. PHILOSOPHY OF EDUCATION. (3 hrs.)

A detailed study of the various philosophies of education as a basis of content and method in teaching. The relation of the philosophy of education to current theory and practice. Psychology presupposed. The course is recommended to seniors who do not expect to teach but who desire a working knowledge of education as a preparation for effective civic participation.

T., Th., S. 9:00

Mr. Calkins

52. PRINCIPLES OF SECONDARY EDUCATION. (3 hrs.)

Social and economic principles that govern free high schools in America. Principles that determine the program of secondary education; immediate and ultimate aims to be realized through the several subjects of curricula. A library-centered course that requires extensive critical reading and reports in addition to class discussions.

T., Th., S. 9:00

Mr. Calkins

53. PRINCIPLES OF ELEMENTARY EDUCATION. (3 hrs.)

The factors, physical, psychical and social, that govern the organization and classification of elementary pupils. The principles and criteria which determine the aims of education and the subject matter of the elementary curriculum. The organization of the curriculum.

T., Th., S. 10:30

Miss Flack

54. METHODS IN ELEMENTARY EDUCATION. (3 hrs.)

Learning and teaching in the case of reading, spelling, and other language arts, arithmetic, handwriting, drawing, and elementary science. Planning and directing units of work, the place of the special teacher, grade levels, etc.

T., Th., S. 10:30

Miss Flack

61. EDUCATIONAL MEASUREMENTS. (3 hrs.)

Educational tests and testing procedures considered as significant elements in the educative process. Emphasis upon measurement in the secondary schools. Drill in giving and scoring tests. Construction of objective tests. A knowledge of elementary statistical method is desirable. Not offered in 1935-1936.

Mr. Kirkpatrick

62. MENTAL MEASUREMENTS. (2 hrs.)

See Psychology 62.

63 or 64. MENTAL HYGIENE. (1 hr.)

Lectures on the personal and social adjustment of the individual. Emphasis upon positive habits of mental hygiene and the development of the wholesome personality. Open to all students above freshman year. Offered each semester.

T. 11:30

Mr. Kirkpatrick

65. STATISTICAL METHOD. (3 hrs.)

An elementary course limited to the minimum technique necessary for bringing into relief the used measures of central tendency, variability, and correlation. The aim is to train students to read intelligently statistical studies in education, psychology and sociology, and to compute the more simple statistical measures. Not offered in 1935-1936.

Mr. Kirkpatrick

66. PSYCHOLOGY OF SECONDARY SCHOOL SUBJECTS.

(2 hrs.)

A study of the psychology of school subjects and pupils at the secondary school level with particular emphasis on the analysis of mental processes. Emphasis on the importance of social psychology as a basis for educational psychology.

W., F. 9:00

Mr. Kirkpatrick

71. LABOR PROBLEMS IN INDUSTRY. (3 hrs.)

See Economics 73.

72. PERSONNEL ADMINISTRATION IN INDUSTRY. (3 hrs.)

Problems and methods in industrial psychology, personnel selection, training and testing the worker, scientific management, motivation, fatigue, accidents, and industrial relations programs. This is a companion course to Economics 73 and is strongly recommended for students preparing for any type of work in the field of personnel and guidance. Not offered in 1935-1936.

Mr. Kirkpatrick

74. PSYCHO-EDUCATIONAL EXAMINATION AND DIAGNOSIS.

(1 or 2 hrs.)

A laboratory course in the examination and diagnosis of educational, mental, and emotional disabilities. Administration of individual and group tests; problems affecting educational adjustment and progress; experimental, clinical, and sociological methods of examination; psychometrics. This course presupposes some knowledge of educational and mental measurements.

Hours to be arranged

Mr. Kirkpatrick

75. STATE SCHOOL ADMINISTRATION. (3hrs.)

The national government and education. How the public schools became a responsibility of individual states. How they are organized and administered as state systems. Tendencies in size of unity of administration; support, compulsory attendance; and other recent changes. Facts and principles that every teacher should know about type-systems of schools in the United States.

T., Tb., S. 8:00

Mr. Calkins

76. HIGH SCHOOL MANAGEMENT. (2 hrs.)

Factors involved in the proper management of a high school. Details of organization, sharing duties, and promoting harmony. How to deal with personnel problems of the student body and the teaching staff. The Dalton Plan and other means for providing individualized instruction. Home rooms, records, directed study, and pupil guidance.

T., Tb. 8:00

Mr. Calkins

77. PROBLEMS OF SECONDARY TEACHING. (2 hrs.)

A practical course in the analysis and solution of problems of curricula, pupil-adjustment, teaching methods, supervision, organization and community relationships in junior-senior high schools. Students are given experience in working alone on an individual problem. Opportunity is given for those interested to make a special study of extra-

curricular activities in junior-senior high schools. Problems being studied are stimulated by a seminar of the students enrolled in the course.

Hours to be arranged

Mr. Calkins

78. PRINCIPLES OF GUIDANCE. (2 hrs.)

A comprehensive view of the opportunities and procedures in a properly managed school that seeks to find and further the individual pupil. Major objectives, interrelations, techniques, instruments, records, and organization for educational, vocational and social guidance. This course presupposes some training in psychology. Alternates with Education 80.

W., F. 8:00

Mr. Kirkpatrick

80. CHARACTER EDUCATION. (2 hrs.)

A study of the psychological foundations and the educational methods by which character is produced. Prerequisites, Psychology 31-32 or 41. Alternates with Education 78. Not offered in 1935-1936.

Mr. Kirkpatrick

81 or 82. OBSERVATION, PARTICIPATION AND DIRECTED TEACHING. (3 to 7 hrs.)

a. Observation; b. Lesson Planning; c. Participation (help teacher); d. Teaching (having full charge of a room); and a group conference weekly to exchange experience and discuss texts used in the course; e. Personal conferences with critic teacher and the professor in charge of the course.

This course is open to seniors with fifteen hours professional training and an average of C or more in scholarship as shown by the records of the recorder. The teaching is in a major or minor subject.

Observation and participation must precede teaching at first but later may dovetail with teaching throughout the semester's work. A notebook must be kept daily.

Lesson Planning accompanied by required reading of selected texts must be well done and shall be a part of each lesson taught. The teaching is done in the local high school and the conferences are compulsory. Twenty-seven clock hours is the minimum of teaching.

Hours to be arranged

Mr. Calkins and
Critic Teachers

85. SPECIAL METHODS.

Many departments of the college offer courses in the teaching of the corresponding secondary school subjects. These courses present the most approved methods in teaching subjects at the secondary school level, and in the organization of materials and courses. See courses in Biology, Chemistry, French, History, etc. Open only to Juniors and Seniors who expect to teach.

91-92. MAJOR'S COURSE. (1 or 2 hours.)

Critical evaluation and study of a problem to be selected by the student, subject to the approval of the department, according to the interests and future needs and may be either:

- a. recreational leadership
- b. teaching procedures
- c. guidance and personnel
- d. behavior problems

Hours to be arranged

Mr. Calkins and
Mr. Kirkpatrick

FRESHMAN ORIENTATION**11. COLLEGE ORIENTATION. ($\frac{1}{2}$ hr.)**

Lectures and discussions of interest to students beginning a college experience. History and traditions of Bethany College, how to study, reading habits, budgeting of personal funds, and related topics. Required of all freshmen. No credit.

M. 11:00

Dean Burleson and other officers
of the administration

12. CURRICULAR ORIENTATION. ($\frac{1}{2}$ hr.)

Lectures and discussions regarding interests and opportunities in the liberal college. The relation of each college department to the life program and adjustment of each freshman. Required of all freshmen. No credit.

M. 11:00

Dean Kirkpatrick and
heads of departments

PHILOSOPHY

PROFESSOR LEITCH

AIMS:

Philosophy aims at a study of the problems of life, especially the more persistent problems of reality, knowledge, morality, religion and social life, that the student may develop habits of thinking clearly and thinking complete thoughts which integrate his knowledge from different fields into a unified whole thus affording him "vision in the light of the whole."

51. INTRODUCTION TO PHILOSOPHY. (3 hrs.)

A study of some of the more important problems of philosophy, especially those pertaining to reality, knowledge, morality and religion. Not offered in 1935-1936.

53-54. HISTORY OF PHILOSOPHY. (3 hrs.)

An historical survey of the growth of philosophical thought in the ancient, medieval and modern periods. The solutions of the various problems of life offered by the world's great thinkers are made the basis of a discussion of our present-day problems in the scientific, social, political, educational, moral and religious fields.

T., Th., S. 9:00

59. LOGIC. (3 hrs.)

See Psychology 59.

60. ETHICS. (3 hrs.)

A study of the nature, origin and development of moral ideas; a criticism of the more important ideals of conduct; a discussion of moral problems of individual and social life. Not offered in 1935-1936.

PSYCHOLOGY

PROFESSOR LEITCH

AIMS:

The courses in Psychology aim to lead the student to acquire a broad understanding of human behavior, physical and mental, normal and abnormal. The purpose is two-fold: first, that the student with this increased knowledge may be better able to develop a wholesome personality and to make better social adjustments, second, that in his social contacts with others in every-day life, in the professions, business, industry, etc., he may attain to more successful living. The courses are planned for the general student, for those who desire pre-vocational training, and as a foundation for those who expect to become professional psychologists.

REQUIREMENT FOR MAJOR:

Twenty-four hours in psychology, which must include Psychology 53, 62, and 75 or 76. A major should include Biology 11-12 and Education 65.

REQUIREMENT FOR MINOR:

At least eighteen hours in psychology, which must include Psychology 53 and 62.

31-32. GENERAL PSYCHOLOGY. (3 hrs.)

An elementary introductory course providing a systematic study of the most important facts and laws of behavior and mental life in the human being especially, with emphasis on their practical significance in the professions, business, industry and every-day life. Textbooks, collateral reading, lectures, discussion, objective tests, class experiments and laboratory demonstrations. Students electing Psychology 31 should continue with Psychology 32.

M., W., F. 11:30

41. INTRODUCTION TO PSYCHOLOGY. (3 hrs.)

An abbreviated elementary course, similar to Psychology 31-32, designed for students interested in teachers' certificates or in religious education. Especial emphasis is placed on those phases basic in the educative process, such as attention, interest, association, memory, thinking, intelligence, etc. All other students should elect Psychology 31-32 for their beginning course. Credit not given for both Psychology 31-32 and 41. Students electing Psychology 41 should continue with Psychology 42.

M., W., F. 10:30

42. EDUCATIONAL PSYCHOLOGY. (3 hrs.)

A study of the nature and laws of learning; original nature as conditioning learning; the amount, rate, limit, and permanence of improvement; factors and conditions affecting learning; transfer of training; mental fatigue; individual differences; efficient methods of study; practical implications for teachers. Textbooks, readings, discussion, laboratory demonstrations and class experiments. Prerequisites, Psychology 41 or 31-32.

M., W., F. 10:30

53. EXPERIMENTAL PSYCHOLOGY. (3 hrs.)

A laboratory course in which the student carries on a series of typical psychological experiments in sensory, motor, intellectual and emotional processes. After learning the technique of psychological experimentation each student may investigate problems within his own interest. Students electing Psychology 53 should continue with Psychology 54 and 62. Prerequisites: Psychology 31-32 or 41-42.

Laboratory: T., Th. 1:30-3:30

Discussion hours to be arranged

54. APPLIED PSYCHOLOGY. (2 hrs.)

A study of the application of psychological principles to practical problems in the fields of law, medicine, education, the ministry, advertising, salesmanship, vocational selection and guidance, personnel work and personal efficiency. During the first half of the semester the class as a whole studies the basic principles of Applied Psychology. During the second half, each student works intensively in the field of his major interest. Prerequisites, Psychology 31-32 or 41-42.

T., Th. 2:30

55. SOCIAL PSYCHOLOGY. (2 hrs.)

A systematic study of the nature and causes of human social behavior. Social problems involved in such phenomena as race and sex differences, intelligence levels, the crowd, convention and custom, morale, leadership, social progress and deterioration, social adjustment and maladjustment. Prerequisite, Psychology 31-32 or 41-42. Not offered in 1935-1936.

57. PSYCHOLOGY OF PERSONALITY. (3 hrs.)

An analysis of the essential elements of personality; the growth and development of personality in the child and adolescent; the role of heredity, environment and habit formation in determining the personality. Disintegrating conditions, mental conflicts, detrimental habits and attitudes, and, on the positive side, the basic principles involved in the building of a wholesome personality. Prerequisite, Psychology 31-32 or 41-42.

T., Th., S. 10:30

58. ABNORMAL PSYCHOLOGY. (3 hrs.)

A study of abnormal human traits and comparison with the normal. A systematic study of mental deficiency, the neuroses, the psychoses (insanity), and abnormal traits in every-day life. Text-books, collateral readings, discussions, trips to near-by special classes and institution. Prerequisite, Psychology 31-32 or 41-42.

T., Th., S. 10:30

59. REFLECTIVE THINKING. (3 hrs.)

An analysis of the nature of thinking, especially reflective thinking and reasoning; erroneous thinking, principles and methods of correct thinking; scientific method. Prerequisites, Psychology 31-32 or 41-42. Not offered in 1935-1936.

62. MENTAL MEASUREMENTS. (2 hrs.)

A study of the more important techniques for the measurement of mental capacity, with especial attention to intelligence tests. The historical development of mental tests, their fundamental principles, their validity and practical values. Laboratory demonstrations of individual mental testing. Practice in giving, scoring and evaluating group tests. See also Psychology 64. Prerequisites, Psychology 31-32 or 41-42.

T., Tb. 1:30

64. MENTAL TESTING AND DIAGNOSIS. (1 hr.)

A laboratory course in which the student has an opportunity to learn the technique of individual and group mental testing. In addition to the use of the Psychological laboratory, liberal use is made of near-by public schools and college classes for individual examination and for mental surveys, with emphasis on evaluation of test results and diagnosis. A companion course to Psychology 62.

Hour to be arranged

66. PSYCHOLOGY OF CHILDHOOD. (2 hrs.)

A systematic study of the physical, impulsive, emotional, intellectual, social, moral and religious development of the individual in childhood. Designed for the general student, directors of religious education, elementary school teachers and school counselors. Prerequisites, Psychology 31-32 or 41-42. Not offered in 1935-1936.

75 or 76. CONTEMPORARY SCHOOLS OF PSYCHOLOGY. (1 or 2 hrs.)

A study of the historical development and an evaluation of some of the more important trends and schools of contemporary Psychology, such as introspectionism, behaviorism, psycho-analysis, gestalt, etc. Limited to students majoring or minoring in Psychology who have at least twelve hours credit in Psychology. Not offered in 1935-1936.

PHYSICAL EDUCATION

PROFESSOR KNIGHT, MISS FLEMING

AIMS:

The department plans to provide adequate facilities and skilled, scientific leadership so that the student may participate in physical recreational activities which are physically wholesome, mentally stimulating and socially sound. Emphasis shall be given to those activities which have some definite carry-over value. The specific objectives are: (1) the development of the physical body through participation in vigorous recreational activities, (2) the training of leaders in theory and practice, for school and community recreational programs.

REQUIREMENT FOR MINOR:

Eighteen hours in the department. Physical Education 55, 56, 65, 91 or 92, Education 44, 51, 63 or 64 are strongly recommended. Students who are preparing for part time work as supervisors or special teachers of health and physical education should consult with the head of the department regarding the definite requirements for certification of teachers.

13-14. RECREATION. (1 hr.)

This is an activity course based on the recreational and health values of generalized activity. An attempt is made to fit the activity to the student's physical ability and his inclination in a recreational way. Three class periods for one hour of credit. Required of all freshmen. M., W., F. 4:00 Mr. Knight, Miss Fleming and assistants

25-26. MODERN DANCING. (1 hr.)

A practice course in contemporary dancing emphasizing the use of fundamental expressive movement in creative work. Prerequisites, Physical Education 13-14.

T., Th. 3:30

Miss Fleming

27. CONSTRUCTION AND EQUIPMENT IN PHYSICAL EDUCATION. (1 hr.)

A course dealing with the administrative problems concerning construction of a gymnasium and its necessary equipment.

F. 2:30

Miss Fleming

28. HISTORY OF PHYSICAL EDUCATION. (2 hrs.)

A study of physical education systems from ancient to modern times, tracing the influence of each upon present day methods.

Hours to be arranged.

Mr. Knight

31. PERSONAL HYGIENE. (2 hrs.)

A course in personal hygiene from the viewpoint of physical education. Required of all sophomores. Open to freshmen who intend to minor in Physical Education.

Sec. 1, T., Th. 11:30

Sec. 2, T., Th. 3:30

Mr. Sumpstine

32. SCHOOL AND COMMUNITY HYGIENE. (2 hrs.)

Personal health from a community point of view. A general course. Open to freshmen minoring in Physical Education.

T., Th. 11:30

Mr. Sumpstine

33-34. RECREATION. (1 hr.)

A continuation of Physical Education 13-14. Required of all sophomores.

M., W., F. 4:00 Mr. Knight, Miss Fleming and assistants

35. ELEMENTARY SWIMMING. (1 hr.)

Instruction for beginners in the fundamentals of the crawl, side and breast strokes. This course may be substituted for Physical Education 33 or 34.

Men: W., F. 2:30

Women: T., Th. 2:30

Mr. Knight, Miss Fleming and assistants

38. ADVANCED SWIMMING. (1 hr.)

Instruction in the correct form of the various strokes, swimming programs for camps, American National Red Cross Tests and diving. Prerequisites, Physical Education 35 or its equivalent.

Men: *Hours to be arranged*

Women: T., Th. 2:30

Mr. Knight, Miss Fleming

39. FIRST AID AND MASSAGE. (2 hrs.)

First aid to the injured. Theories of training and massage.

Hours to be arranged.

Mr. Knight, Miss Fleming

41-42. TAP AND CHARACTER DANCING. (1 hr.)

A practice course in tap and character dancing. Open to men and women. Two hours per week each semester. This course may be substituted for one semester of sophomore gymnasium.

T., Th. 1:30

Miss Fleming

44. CAMPING AND CAMP CRAFT. (1 hr.)

See Biology 34.

51-52. FOLK DANCING. (1 hr.)

A practice course in the various types of folk dancing from various countries. Open to men and women. Two hours per week each semester.

W., F. 1:30

Miss Fleming

55. PRINCIPLES OF PHYSICAL EDUCATION. (2 hrs.)

First semester lectures and assigned readings dealing with the basic principles underlying physical education practice and instruction. Physical Education 13-14, 33-34, and 65 are prerequisite.

M., W. 2:30

Miss Fleming

56. METHODS OF PHYSICAL EDUCATION. (2 hrs.)

Second semester. A combined practice and lecture course of educational methods used in the physical education program. Prerequisites of this course are Physical Education 13-14, 33-34 and 65.

M., W. 2:30

Miss Fleming

57. COACHING FOOTBALL. (2 hrs.)

A study of individual and team fundamentals, offensive and defensive play, conditioning of players, and the rules of the game from the viewpoint of the player, coach, official and spectator.

M., W. 9:00

Mr. Knight

58. COACHING BASKETBALL. (2 hrs.)

A study of fundamentals, offensive and defensive styles of play, conditioning players, rules of the game, and officiating. The place of basketball in the intramural program.

M., W. 9:00

Mr. Knight

60. BASEBALL, TRACK AND FIELD. (2 hrs.)

A study of the strategy and fundamentals of baseball, track and field.

T., Th. 9:00

Mr. Knight

65. THEORY AND PRACTICE OF SPORTS. (2 hrs.)

A course in the theory and practice of sports. Men and women enrolled in this course must assist in the general recreation program at 4:00 in the afternoon to secure credit.

M., W., F. 4:00, F. 2:30

Mr. Knight, Miss Fleming

91-92. PROBLEMS IN PHYSICAL EDUCATION. (2 to 3 hrs.)

Individual study and instruction on problems related to theory of recreation, curriculum and organization, psychology of group activity, projection of programs, etc. Open to students preparing for recreational leadership activities.

Hours to be arranged

Mr. Knight, Miss Fleming
and Department of Education

Refer to Education 51, Education 63 or 64, Education 77, Psychology 55.

EQUIPMENT:

Men and women taking Physical Education 13-14 or 33-34 must wear regulation gymnasium apparel. For the men this consists of cleated football shoes, white foot socks, white gymnasium shirt and pants. For women, the regulation gymnasium apparel consists of sleeveless, V-necked romper suits of any solid color. These suits may be brought from home or purchased after arrival in Bethany. White tennis shoes are worn, with socks to match.

NOTE:

A season's work in varsity athletics, i. e., football, basketball, track or tennis, is credited with one hour of physical education, applying only during the semester in which the work is carried on. Only two physical education hours may be obtained through varsity athletics.

GROUP III—SOCIAL SCIENCES

DEAN WOOLERY, CHAIRMAN

ECONOMICS

PROFESSOR WOOLERY, ASSISTANT PROFESSOR FOX
MR. EVANS

AIMS:

The principal purposes of the work in Economics are to equip the student with information on the development and present status of economic theory and the structure of modern economic organization; to furnish knowledge of governmental economic policies and to encourage intelligent citizen attitudes on them; to provide the student with the fundamentals required in a business career; and to develop an understanding of the relations of the individual to the economic system, its institutions and its practices.

REQUIREMENT FOR MAJOR:

A general knowledge of economic theory and of the principal applications in business administration. The courses are arranged both for general cultural purposes and for those students who expect to build their occupations along these lines. At least twenty-four hours must be completed, including Economics 43-44, and three full year courses in the upper division. Mathematics 37-38 and six hours of Sociology (except Sociology 31-32) may be counted in the twenty-four hours. Mathematics 11-12 and Geography 31-32 are recommended.

REQUIREMENT FOR MINOR:

Eighteen hours are required as a minimum. This must include one full year course in the upper division. Three hours of Sociology (except Sociology 31-32) or Mathematics 37 or Mathematics 38 may be applied on this requirement.

31. ACCOUNTING. (3 hrs.)

The basic principles of accounting and their applications in the recording and analysis of business transactions. Construction and interpretation of business forms and procedure as related to the sole proprietorship, are given careful attention. Problems, laboratory work, and practice sets enable the student to comprehend the theory of debits and credits.

M., W., F. 2:30

Mr. Evans

32. ACCOUNTING. (3 hrs.)

A continuation of Economics 31. This course deals with the controlling accounts, records of original entry, depreciation and bad debts, accruals and deferred items, adjusting and closing entries and the problems of accounting peculiar to the partnership form of organization. The laboratory work consists of problems and practice sets.

M., W., F. 2:30

Mr. Evans

43-44. PRINCIPLES OF ECONOMICS. (3 hrs.)

The characteristic economic relationships and institutions existing in present-day society. Production and its costs, prices, money, credit, distributive shares, the consumer, labor, and control and planning. Principles are emphasized with application to current problems. This course is basic for a major in Economics. Prerequisite, Sophomore rank. *A continuous course.*

M., W., F. 10:30

Mr. Fox

51. MONEY. (3 hrs.)

Theories of money and the experience of the United States with monetary systems; nature of credit and credit institutions; nature of business cycles and their control from the standpoint of monetary theory; criticism of contemporary monetary policies. Prerequisites, Economics 43-44.

T., Th., S. 8:00

Mr. Fox

52. BANKING. (3 hrs.)

History of banking in the United States, with a critical evaluation of the contemporary banking system; theory of international trade and exchange; trends in world banking; comparison of European banking systems with that of the United States. Prerequisites, Economics 43-44.

T., Th., S. 8:00

Mr. Fox

61. MARKETING. (3 hrs.)

General methods and principles of marketing raw materials, farm products, and manufactured goods. Consideration of the theory and practice in advertising and sales. Prerequisites, Economics 43-44. Alternates with Economics 63.

M., W., F. 8:00

Mr. Fox

62. INVESTMENTS. (3 hrs.)

Analysis of securities with respect to the interests of the individual and of society. Consideration of the accumulation and employment of capital; of forms and financial status of various securities; of contractual features; and of fluctuations in investment values. Prerequisites, Economics 43-44. Alternates with Economics 64.

M., W., F. 8:00

Mr. Fox

63. BUSINESS ORGANIZATION. (3 hrs.)

The organization and management of modern business. Deals with the problems facing the business manager, the methods of scientific management, of location and operation of the plant, and of advertising, selling, credit, and cost accounting. Prerequisites, Economics 43-44. Alternates with Economics 61. Not offered in 1935-1936.

Mr. Fox

64. PUBLIC FINANCE. (3 hrs.)

An examination of the theories and the facts of public expenditures, revenues, and credit. Study of the causes for increasing governmental activity and the increasing proportion of national income taken and spent by governments. Basis and results of tax systems; comparison of types of taxes. Prerequisites, Economics 43-44. Alternates with Economics 62. Not offered in 1935-1936.

Mr. Fox

71. MODERN ECONOMIC THEORY. (3 hrs.)

Doctrines of the chief schools of economic thought during the past two hundred years, with readings from the principal writers. Alternates with Economics 73. Prerequisites, Economics 43-44.

M., W., F. 10:30

Mr. Woolery

72. BUSINESS LAW. (3 hrs.)

Principles of the laws of the various states with respect to business forms and business relations. Examination of selected cases and analysis of decisions of state and federal courts. Place of business law in modern economic life. Recommended for students following pre-legal course.

M., W., F. 10:30

Mr. Woolery

73. LABOR PROBLEMS IN INDUSTRY. (3 hrs.)

History and current position of labor, especially organized labor, in the United States. Details of labor legislation, policy and practice of unions, relations to economic radicalism, and governmental procedures respecting unemployment and labor welfare. Prerequisites, Economics 43-44. Alternates with Economics 71. Not offered in 1935-1936.

Mr. Woolery

74. PERSONNEL ADMINISTRATION IN INDUSTRY. (3 hrs.)

See Education 72.

76. INTERNATIONAL ECONOMIC PROBLEMS. (3 hrs.)

Factors in the economic balance of power, internationally, and the influences on national policies arising from control of resources. Review of classical theories on international trade, consideration of foreign exchange, tariff policies, commercial treaties, and foreign investments. Prerequisites, Economics 43-44. Alternates with Economics 72. Not offered in 1935-1936.

Mr. Woolery

SECRETARIAL SCIENCE

Miss -----

AIM:

It is intended that thorough and careful training in technical subjects of stenography and typewriting should be linked with as large an academic background as possible in order to prepare students for secretarial positions in the field of business. It is planned that a student shall acquire a working knowledge of the fundamental technical tools during the first two years. The last two years should be spent in professional courses and academic subjects.

REQUIREMENT FOR MINOR:

Eighteen hours in the courses listed in this department. Secretarial Science 11-12 and 15-16 can not be counted. A major in Economics is recommended.

11-12. SHORTHAND. (2 hrs.)

Careful study of the principles; emphasis on accurate outlines; drill on brief forms and phrase-writing; timed reading. Students who have entered with one year of shorthand elect course 21-22. Five hours laboratory each week. *A continuous course.*

T., Th. 1:30; other hours to be arranged Miss.....

15-16. TYPING. (1 hr.)

Fundamentals of the touch system; study of the mechanical features of the standard typewriters and their care; exercises from copy; rhythm drills; speed work. Students who have entered with one year of typing should elect course 25-26. Five periods of laboratory each week. *A continuous course.*

W. 1:30; other hours to be arranged Miss

21-22. ADVANCED SHORTHAND. (2 hrs.)

Advanced dictation and transcription; legal and technical work; speed drills and practice to promote skill and finish in taking dictation efficiently. Students who enter with two years of shorthand should ordinarily substitute elective courses. Five hours of laboratory each week. *A continuous course.*

T., Th. 2:30; other hours to be arranged Miss

25-26. ADVANCED TYPING. (1 hr.)

Practice in secretarial correspondence, including the most commonly used business letters; special attention to the use of good English; punctuation; paragraphing; other mechanics such as stencil cutting, use of carbon paper, dictation on the typewriter. Students who enter with two years of typing should ordinarily substitute elective courses. Five hours of laboratory each week. *A continuous course.*

W. 2:30; other hours to be arranged Miss.....

29-30. BUSINESS METHODS AND OFFICE PRACTICE.

(3 hrs.)

The study of the problems encountered by secretaries, office managers, clerks, and other employees of a business organization; handling of correspondence, use of business forms, the operation of office machines, making contacts with people, and the performance of duties characteristic of the modern office. Prerequisites, basic courses in typing and shorthand.

M., W., F. 1:30 Miss.....

31-32. ACCOUNTING. (3 hrs.)

See Economics 31-32.

43-44. PRINCIPLES OF ECONOMICS. (3 hrs.)

See Economics 43-44.

51. MONEY. (3 hrs.)

See Economics 51.

52. **BANKING.** (3 hrs.)

See Economics 52.

63. **BUSINESS ORGANIZATION.** (3 hrs.)

See Economics 63.

72. **BUSINESS LAW.** (3 hrs.)

See Economics 72.

HISTORY

PROFESSORS WOOLERY, GARRETT, GREEN

AIMS:

The courses in History are organized with the view of establishing a body of facts, and of interpreting the trends in the process by which the past has grown into the present; it is expected that the student will gain a sympathetic appreciation of the influences which have built up institutions; that he will develop some critical attitudes in estimating the merits of publications; and that he will find and retain a desire to read widely enough to be informed on the development of human progress in many fields.

REQUIREMENT FOR MAJOR:

Students majoring in History must elect not less than three courses in European History, one in American History, and one in Political Science. Not less than three full year courses must be taken in upper division work, and it is recommended that two courses be taken in each of the last two years. The completion of certain courses, however, must have further results than mere accumulation of a given number of hours or quality points. The student should evince a desire for wide independent reading; he should develop a faculty for critical evaluation of materials; his knowledge of contemporary world developments must be based on steady reading of periodical literature; and on the whole, he must give evidence of self-propelled tendencies to examine the authoritative publications in his field.

REQUIREMENT FOR MINOR:

The minimum requirement is eighteen hours in the department, with not less than six hours of upper division work. Six hours of the minor work may be in Political Science.

A. European**11-12. INTRODUCTION TO CONTEMPORARY CIVILIZATION.**
(3 hrs.)

An introductory course intended as a foundation for future historical study. Traces the development of European civilization from the earliest times to the present. Intended to give a background for the intelligent understanding of the "insistent problems of the present" and to promote more intelligent citizenship.

*Sec. 1, M., W., F. 8:00**Sec. 2, M., W., F. 2:30*

Mr. Garrett

33. ECONOMIC DEVELOPMENT OF MODERN EUROPE.

(3 hrs.)

Traces the decline of the manorial system and the rise of capitalism. Studies the Agricultural, Commercial and Industrial Revolutions and present-day economic problems.

T., Th., S. 9:00

Mr. Garrett

34. EUROPE SINCE 1914. (3 hrs.)

After a brief survey of the diplomatic background of the World War the course stresses the problems of international relations, organization and cooperation since 1918. Stresses contemporary European and World problems.

T., Th., S. 9:00

Mr. Garrett

55. HISTORY OF ENGLAND AND GREAT BRITAIN TO 1763.

(3 hrs.)

A survey of the political, social and economic development of England from the earliest time to the first British Empire at its height in 1763. Not offered in 1935-1936.

Mr. Garrett

56. MODERN ENGLAND AND THE BRITISH COMMONWEALTH OF NATIONS. (3 hrs.)

Deals with the disruption of the first Empire, the rise of the second British Empire and its transformation into the British Commonwealth of Nations. Also attempts to give an understanding of industrialism, imperialism, world politics and the British Commonwealth in the world War. Not offered in 1935-1936.

Mr. Garrett

75-76, 77-78. PERIODS IN EUROPEAN HISTORY. (3 hrs.)

(Each semester)

Studies in the social, economic, and cultural development of European Civilization. Intensive studies of the major periods of advance from the earliest times to the present day. Stresses economic advance, social life, and cultural progress.

75. PERIOD I; ORIENT, GREECE AND ROME. (3 hrs.)

T., Th., S. 10:30

Mr. Garrett

76. PERIOD II; MEDIEVAL TIMES. (3 hrs.)

T., Th., S. 10:30

Mr. Garrett

77. PERIOD III; EARLY MODERN TIMES. (3 hrs.)

M., W., F. 9:00

Mr. Garrett

78. PERIOD IV; MODERN AND CONTEMPORARY

EUROPE. (3 hrs.)

M., W., F. 9:00

Mr. Garrett

B. American

41-42. AMERICAN HISTORY. (3 hrs.)

Political and constitutional history of the American people from 1763 to 1933.

T., Th., S. 10:30

Mr. Woolery

63. NATIONAL POLITICAL TRENDS SINCE 1875. (3 hrs.)
Development of national characteristics in the period of modernization. Economic basis of political action, the political groups and national policies.

M., W., F. 2:30

Mr. Woolery

64. INTERNATIONAL RELATIONS OF THE UNITED STATES SINCE 1875. (3 hrs.)

American diplomatic problems, their origins, and the methods used to solve them. Brought to the present time so far as possible.

M., W., F. 2:30

Mr. Woolery

91. MATERIALS AND METHODS OF TEACHING HISTORY. (2 hrs.)

The aims, methods, and materials of teaching history in secondary schools. Open to upper division students who expect to teach the subject. A pre-seminar course.

Hours to be arranged

Mr. Woolery

92. HISTORY SEMINAR. (2 hrs.)

A course intended to coordinate previous history courses; to allow for more extensive reading; and to provide for presentation and criticism of papers. Important as a means of preparation for comprehensive examinations. A reading knowledge of French or German is desirable.

Hours to be arranged

Mr. Woolery

C. Church

71. THE ANCIENT CHURCH. (3 hrs.)

A survey of Church History from the beginning to the reign of Charlemagne. May be used toward a major in Biblical Literature.

T., Th., S. 9:00

Mr. Green

72. THE REFORMATION. (3 hrs.)

A survey of Church History from Charlemagne to the close of the Reformation. May be used toward a major in Biblical Literature.

T., Th., S. 9:00

Mr. Green

81. HISTORY OF THE DISCIPLES. (2 hrs.)

A survey of the rise and development of the Restoration Movement. May be used to satisfy a part of the Biblical Literature major.

T., Th. 11:30

Mr. Green

82. THE LITERATURE OF THE DISCIPLES. (2 hrs.)

A study of the literature of the Restoration Movement. May be used toward a major in Biblical Literature.

T., Th. 11:30

Mr. Green

POLITICAL SCIENCE

MR. WOOLERY

REQUIREMENT FOR MINOR:

A minimum of eighteen hours in this department. Economics 64 or 72 may be made a part of the eighteen hours. All courses in Political Science apply on the History major but do not alter the minimum requirement for that major.

11-12. INTRODUCTION TO THE STUDY OF GOVERNMENT. (3 hrs.)

A study of the nature of the state, followed by analysis of existing forms of government and the functions performed by them.

T., Th., S. 8:00

77. GOVERNMENT OF THE UNITED STATES. (3 hrs.)

The structure and functions of the federal government, from both constitutional and political standpoints. Alternates with Political Science 79. Not offered in 1935-1936.

78. COMPARATIVE EUROPEAN GOVERNMENTS. (3 hrs.)

A comparative historical and analytical study of the more important present-day governments of Europe. Alternates with Political Science 80. Not offered in 1935-1936.

79. CONSTITUTIONAL LAW. (3 hrs.)

Principles of the constitutional law of the United States as established in decisions of the federal courts. Alternates with Political Science 77.

M., W., F. 11:30

80. POLITICAL PRINCIPLES OF JEFFERSON AND MADISON. (3 hrs.)

Consideration of the political philosophy of these two men, in relation to the ideas of their day, and the influences they have had on political thought of the last century. Alternates with Political Science 78.

M., W., F. 11:30

SOCIOLOGY

ASSISTANT PROFESSOR FOX, PROFESSOR MILLER

AIMS:

The main objective of Sociology is the study of human behavior in its varied social situations and as an exploration of social life as a whole by means of scientific method. Specific objectives are: the utilization of the mass of experience of the student which needs only to be recalled, reflected upon, and analyzed to attain a newer and more scientific sociological meaning; recognition of the importance of the group factor in human behavior; proficiency in the use of the symbols of the craft, which are the working tools; lastly, specific application to the insistent social problems that face contemporary society.

REQUIREMENT FOR MINOR:

Eighteen hours in the department including Sociology 31-32.
Three hours of upper division work in Economics may be included.

31-32. PRINCIPLES AND PROBLEMS. (3 hrs.)

Consideration of the fundamental facts of human relationships in order to obtain an understanding of social life, problems, maladjustments, and conflicts that are found in present-day life. Attempts at solution are emphasized. Prerequisite, Sophomore standing, or permission of the instructor.

T., Th., S. 9:00

Mr. Fox

47. EDUCATIONAL SOCIOLOGY. (2 hrs.)

Sociological principles underlying the educational task. Of special interest to teachers.

T., Tb. 1:30

Mr. Miller

48. THE FAMILY. (2 hrs.)

A study of the origin and development of the family, noting the foundation principles, the problems of the family, and present-day tendencies.

T., Tb. 1:30

Mr. Miller

51. POVERTY AND DEPENDENCY. (3 hrs.)

A survey of the nature and extent of poverty; historical institutions and methods of dealing with dependents; special classes of dependents preventive agencies and methods; visits to typical institutions. Prerequisites, Sociology 31-32. Alternates with Sociology 61. Not offered in 1935-1936.

Mr. Fox

52. CRIMINOLOGY. (3 hrs.)

A study of the nature, causes and extent of crime; history of punishment, modern penal institutions; the machinery of justice; preventive measures, visits to typical institutions. Prerequisites, Sociology 31-32. Alternates with Sociology 62. Not offered in 1935-1936.

Mr. Fox

55. SOCIAL PSYCHOLOGY. (2 hrs.)

See Psychology 55.

61. SOCIAL ANTHROPOLOGY. (3 hrs.)

Description of the culture, or manner of living, of the various primitive groups; critical consideration of the theories that account for various cultural phenomena; emphasis upon the contributions to an understanding of contemporary civilized peoples. Prerequisites, Sociology 31-32. Alternates with Sociology 51.

T., Tb., S. 11:30

Mr. Fox

62. THE RACE PROBLEM. (3 hrs.)

Survey of contemporary and potential race contacts and conflicts throughout the world; development of race consciousness; relations between Whites, Negroes, Indians, and Mongolians in the United States. Prerequisites, Sociology 31-32.

T., Tb., S. 11:30

Mr. Fox

82. RESEARCH IN SOCIAL PROBLEMS AND SOCIAL THEORY. (1 to 3 hrs.)

Critical study of modern social problems, with their background; consideration of contemporary sociological theory. Projects, discussions, presentation of current literature, and freedom to work out individual assignments to suit the needs of advanced students. Prerequisites, Sociology 31-32, and permission of the instructor.

T. 3:30

Mr. Fox

LIBRARY SCIENCE

MISS KEMP

21-22. LIBRARY SCIENCE. (3 hrs.)

A study of reference work, classification, cataloging, book selection and library economy. Open to freshmen, sophomores and juniors only.

Lecture: 1 hour per week—to be arranged

Laboratory: 4 hours per week—to be arranged

GROUP IV—SCIENCE AND MATHEMATICS

PROFESSOR WEIMER, CHAIRMAN

BIOLOGY

PROFESSOR WEIMER, ASSISTANT PROFESSOR SUMPSTINE,
WITH COOPERATION OF DR. WM. SHEPPE OF THE
WHEELING CLINIC.

AIMS:

The purposes of courses in this department are to acquaint the student with the living world around him and the fundamental dynamic life processes, to demonstrate scientific methods of approach to problem solution, to develop laboratory skill for various types of work in zoology, botany and allied fields and to cultivate an attitude of inquiry and search.

Certain courses are planned to contribute to the general cultural interests or professional needs of the students whose major work is in other departments. Such courses are: Biology 11-12, 34, 43, and 48.

Those who plan to teach or become professional biologists should select the following sequence of courses: Biology 11-12, 36, 43, 48, 53, 65, 73, 78, 91 and 92.

Students preparing for medicine, dentistry, laboratory technicians, and nursing should select the following sequence of course: Biology 11-12, 36, 43, 53, 76, 78, 91 and 92.

REQUIREMENT FOR MAJOR:

At least twenty-four hours in the department following a sequence of courses approved by the head of the department. (See above) A minimum of sixteen hours of chemistry, at least four of which are organic chemistry, is desirable. It is further recommended that a minor be selected in a laboratory science and that either German or French be selected to meet language requirements.

REQUIREMENT FOR MINOR:

At least eighteen hours in the department.

11-12. GENERAL BIOLOGY. (3 hrs.)

Systematic study of the fundamental structures and life processes of plants and animals, including man, and their important interrelationships together with special lectures and discussions of the most important principles of Biology—Environment, Heredity, Variation, and the Theory of Evolution. Required of pre-medical students.

Conference and Discussion:

Sec. 1, W., F. 1:30

Sec. 2, W., F. 2:30

*Laboratory:**Sec. 1, M. 8:00-10:00**Sec. 2, T. 1:30-3:30**Sec. 3, Th. 1:30-3:30**Note: Biology 11 will be repeated the second semester.**Conference and Discussion: T., Th. 11:30**Laboratory: W. 1:30-3:30**Mr. Weimer, Mr. Sumpstine, and assistants***34. OUR OUTDOORS. (1 hr.)**

A general survey course in the field of man's natural environment from the standpoint of geology and biology. A series of field studies on

- a. Plant life
- b. Animal life with particular reference to
 1. Entomology
 2. Ornithology
- c. Physical Geography
- d. Rocks and Minerals
- e. The essentials of camping.

The course is planned for those who desire a wider, general knowledge of the outdoors from the aesthetic and avocational viewpoint. Estimated cost of the course to the student exclusive of tuition, including trips, food, and minor incidentals: \$5.00 to \$8.00. Not open to Freshmen. Enrollment limited to fifteen.

*Hours to be arranged**Mr. Weimer and others***36. VERTEBRATE ZOOLOGY. (4 hrs.)**

Study of the comparative anatomy of the representative forms of vertebrates. Laboratory study of the comparative anatomy of the shark, turtle, and cat. Prerequisites, Biology 11-12. Required of all pre-medical students.

*Conference and Discussion: Th. 9:00**Laboratory: W., F., S. 8:00-10:00**Mr. Weimer and assistants***43. HEREDITY AND EUGENICS. (2 hrs.)**

Modern theories and laws of heredity and their relations to man. Alternates with Biology 85.

Conference and Discussion: Th., S. 10:30 *Mr. Weimer***48. PLANT ECOLOGY AND LOCAL FLORA. (2 hrs.)**

The identification of the common seed plants and ferns by the use of manuals and the study of the relation between plants and environment. In the spring the work will consist mostly of field trips with occasional laboratory exercises. Prerequisites, Biology 11 or high school biology. Not offered in 1935-1936.

Mr. Sumpstine

53. BACTERIOLOGY. (3 hrs.)

Morphology and physiology of yeasts and bacteria, principles of laboratory technique, cultural characteristics, and environmental influences on bacterial growth. Special emphasis on the relation of bacteria to domestic and public health problems.

Conference and Discussions: F. 10:30

Laboratory: M., W. 10:30-12:30

Mr. Sumpstine

54. INDUSTRIAL BACTERIOLOGY. (2 hrs.)

A practical laboratory course with occasional lectures, dealing with water analysis, milk analysis, and general bacteriology of the food industries. This course is open to teachers, industrial workers of the Ohio Valley, and all who are properly prepared and interested. Not offered in 1935-1936.

Mr. Sumpstine

57. PLANT MORPHOLOGY. (3 hrs.)

A thorough study of the structural characteristics of various type forms representative of the four great groups of plants with attention to ontogeny and phylogeny. Prerequisites, Biology 11-12.

Conference and Discussion: to be arranged

Laboratory: M., W. 1:30-3:30

Mr. Sumpstine

58. PLANT PHYSIOLOGY. (3 hrs.)

A study of the fundamental life processes of plants; growth, irritability, food synthesis, and metabolism. Prerequisites, Biology 11-12. Some knowledge of Physics and Chemistry is desirable.

Conference and Discussion: to be arranged

Laboratory: T., Th. 1:30-3:30

Mr. Sumpstine

65. INVERTEBRATE ZOOLOGY. (3 hrs.)

Survey of the invertebrate animals including phylogeny and morphology. A laboratory study of representative forms of invertebrates will be made. Prerequisites, Biology 11-12.

Conference, Discussion, and Laboratory: T., Th., S.

8:00-10:00

Mr. Weimer and assistants

76. HISTOLOGY. (3 hrs.)

Structure of the cell and its modifications into various tissues. Special attention will be paid to the theory and practice of general histological technique. Two laboratory periods a week and one lecture. Prerequisites, Biology 11-12 and Biology 36. Alternates with Biology 78.

Conference and Discussion: S. 8:00

Laboratory: T., Th. 8:00-10:00

Mr. Weimer

78. VERTEBRATE EMBRYOLOGY. (4 hrs.)

Nature and development of the tissues and organs in Vertebrates. Embryos of chick and pig are studied in the laboratory. Two lectures and four laboratory hours a week. Prerequisites, Biology 11-12 and Biology 36. Alternates with Biology 76. Not offered in 1935-1936.

Mr. Weimer

85. METHODS AND MATERIALS IN TEACHING BIOLOGY. (2 hrs.)

The aims and methods of teaching biology in the secondary schools. Special attention will be given to general laboratory procedure and technique. Prerequisites, sixteen hours of Biology and junior or senior rank. Alternates with Biology 43. Does not count on a minor. Not offered in 1935-1936.

Mr. Weimer

86. MARINE BIOLOGY. (4-6 hrs.)

Credit is given for summer courses taken at the Marine Biological Station at Woods Hole, Mass., or at any other station of similar rank.

88. APPLIED BIOLOGY. (2 hrs.)

An advanced laboratory course in applied biological technique. Blood counts, urine analysis, clinical bacteriology, and parasitology. Given in the laboratory of the Wheeling Clinic. Enrollment limited to two seniors majoring in Biology who have grades of an average of B. In addition to the usual major requirements, students must have had Biology 53 and Chemistry 58 and 25-26. No registration for the course will be permitted without conference with the instructor.

Hours to be arranged

Mr. Sumpstine
Dr. Sheppe
Mr. Weimer

91-92. PROBLEMS IN BIOLOGY. (1 or 2 hrs.)

A course in theoretical and advanced morphological biology. The problem may be selected by the student, subject to the approval of the instructor, according to interest and future needs and may be in either:

- a. Advanced comparative anatomy of vertebrate or invertebrate types not previously studied; or
- b. Review of the literature relating to various fields of investigation in Biology.

No registration for the course will be permitted without previous conference with the instructor. Open only to juniors and seniors. Prerequisites, Biology 11-12, 36 and 65, or 36, 78, and nineteen quality points in biology.

Conference and laboratory hours to be arranged

Mr. Weimer

CHEMISTRY

PROFESSOR DAWSON, ASSISTANT PROFESSOR FOX

AIMS:

The department aims to provide a thorough foundation for entry into the graduate work in chemistry and indirectly to chemical research. A careful choice of electives makes it possible for the

student to fit himself for a position as chemist in governmental and industrial laboratories. The courses in the department will meet the needs of the student entering medical college, the teaching profession, and the various domains of chemistry.

REQUIREMENT FOR MAJOR:

Twenty-four hours in the department, to include Chemistry 11-12, 25-26, 61-62 and 71-72. The specific courses mentioned are purposely maintained at a minimum to allow the broadest adaptability to the student's individual need.

REQUIREMENT FOR MINOR:

Eighteen hours with either sequence I or II as follows:

I: Chemistry 11-12, 25-26, 61-62.

II: Chemistry 11-12, 61-62, 71-72.

The following work in other departments is suggested: Biology 11-12, Mathematics 31-32, Physics 31-32, English 31-32 and a reading knowledge of both French and German.

11-12. GENERAL CHEMISTRY. (3 hrs.)

Fundamental laws and theories of general chemistry. The laboratory work during the first semester differentiates between those who have presented secondary school chemistry for college entrance and those who have not. During the second semester introductory qualitative analysis occupies the laboratory time. Both semesters should be taken.

Lecture: T., Th. 11:30

Laboratory: Sec. 1, T. 1:30-3:30

Sec. 2, Th. 1:30-3:30

Mr. Dawson, Mr. Fox and assistants

25. QUANTITATIVE ANALYSIS. (3 hrs.)

Study of volumetric, colorimetric and electrolytic analysis. Consideration is given to the calculations involved in analytical problems as well as discussion of theory in the class room. Prerequisites, Chemistry 11-12.

Lectures: 11:00

Laboratory: M., W. 1:30-4:30

Mr. Fox

26. QUANTITATIVE ANALYSIS. (3 hrs.)

The fundamental course in gravimetric analysis. Prerequisite, Chemistry 25.

Lectures: 11:00

Laboratory: M., W. 1:30-4:30

Mr. Fox

51-52. ADVANCED ANALYTICAL CHEMISTRY. (2 hrs.)

Individual assignments, laboratory work and conferences in (a) water, (b) steel, (c) gas, (d) electrolytic and electrometric, (e) mineral, and (f) biological chemical analysis. Two hours of credit for each unit of work completed. Prerequisites, Chemistry 25, 26.

Mr. Fox

53-54. ADVANCED INORGANIC CHEMISTRY. (2 hrs.)

An advanced course in inorganic chemistry stressing the more difficult points in chemical theory. Prerequisite, acceptable lower division courses in chemistry. Alternates with Chemistry 81-82. Not offered in 1935-1936.

Mr. Fox

55-56. ADVANCED INORGANIC CHEMISTRY LABORATORY. (1 hr.)

(a) The performance of practicable experiments further illustrating the fundamental principles and laws of chemistry. (b) The work consists of the preparation and purification of typical and unusual chemical substances. Corequisite, Chemistry 53-54. Not offered in 1935-1936.

Mr. Fox

58. ADVANCED QUALITATIVE ANALYSIS. (3 hrs.)

A systematic study of the theory and principles of qualitative analysis. In the laboratory, analysis is made for both the common and rarer elements. Methods for the determination of the presence of small amounts of materials including detection of cations by use of the spectrometer are treated. Offered in alternate years. Prerequisites, Chemistry 11-12.

Lecture: T., Th. 11:30

Laboratory: W., F. 1:30-3:30

Mr. Fox

61-62. ORGANIC CHEMISTRY. (3 hrs.)

This is an introductory course designed to meet the needs of the student electing chemistry as his major and the student in biological sciences. Prerequisite, Chemistry 11-12.

Lecture: T., Th. 1:30

Laboratory: M. 1:30-4:30

Mr. Dawson

63. QUALITATIVE ORGANIC CHEMISTRY. (3 hrs.)

A study of the systematic method of separation, purification and identification of organic compounds. Prerequisite, Chemistry 61-62. Offered in alternate years.

Lecture: T., Th. 2:30

Laboratory: open afternoons

Mr. Dawson

64. QUANTITATIVE ORGANIC CHEMISTRY. (2 hrs.)

A practice in the standard methods for the quantitative analysis of organic compounds.

Laboratory: open afternoons

Mr. Dawson

65-66. ADVANCED ORGANIC. (3 hrs.)

A continuation course in organic chemistry. Prerequisite, Chemistry 61-62. Offered in alternate years. Not given in 1935-1936.

Mr. Dawson

71-72. THEORY OF PHYSICAL CHEMISTRY. (3 hrs.)

The fundamental course in physical chemistry. Prerequisites, Chemistry 61-62, Physics 31-32 and Mathematics 31-32. Premedical students may elect two hours.

M., W., F. 11:30

Mr. Dawson

73-74. PHYSICO-CHEMICAL CALCULATIONS. (1 hr.)

This course is designed to accompany Chemistry 71-72.

T. 3:30

Mr. Dawson

75-76. PHYSICO-CHEMICAL MEASUREMENTS. (1 or 2 hrs.)

Prerequisite or corequisite, Chemistry 71-72.

Hours to be arranged

Mr. Dawson

81-82. INDUSTRIAL CHEMISTRY. (2 hrs.)

A general survey course dealing with the problems of the chemical industries and economic questions involved in chemical manufacturing. The work deals with both the inorganic and organic industries; inspection trips are made to industrial plants in the Ohio River Valley. Alternates with Chemistry 53-54. Prerequisites, acceptable work in inorganic chemistry; prerequisite or concurrent, Chemistry 61-62.

T., Th. 10:30

Mr. Fox

85. TEACHING OF CHEMISTRY. (2 hrs.)

A consideration of the essentials of effective teaching of chemistry in the high school. Credit in this course does not count on either a major or minor in chemistry. Offered in alternate years.

M., W. 10:30

Mr. Fox

91-92. PROBLEMS IN CHEMISTRY. (1 or 2 hrs.)

Independent study and investigation in the field of the student's interest. Permission of the instructor required.

Laboratory: open afternoons

Mr. Dawson and Mr. Fox

GEOGRAPHY AND GEOLOGY

ASSISTANT PROFESSOR SUMPSTINE

31-32. ECONOMIC GEOGRAPHY. (3 hrs.)

A world survey of the natural resources of the various regions and their effect on the economic life of various social groups.

T., Th., S. 8:00

35. GENERAL GEOLOGY. (3 hrs.)

A study of the structure of the earth and various dynamic agencies tending to change its surface. Excursions will be taken from time to time to illustrate the topic studied. Not offered in 1935-1936.

36. HISTORICAL GEOLOGY. (3 hrs.)

The history of earth as revealed by its strata. Laboratory and field study of the common fossils and local formations. Not offered in 1935-1936.

MATHEMATICS AND PHYSICS

PROFESSOR CRAMBLET, MR. ALLEN, MR. ERSKINE
AND MISS THOMPSON

AIMS:

The courses in Mathematics are planned to meet the needs of those students who expect to use Mathematics as a tool in connection with the study of other sciences, for students who are interested in Mathematics as a teaching subject, and for those who are interested in its training and cultural values. Emphasis is placed upon the unity of the science as well as upon its utility in practical affairs.

The courses in physics aim to (a) present a survey of the field of physics to the general student, (b) teach the fundamentals of the science of physics to students who are training themselves for such professions as medicine, optometry, engineering and the teaching of physics, and (c) familiarize students expecting to enter graduate school with some more advanced topics in physics.

A. Mathematics**REQUIREMENT FOR MAJOR:**

A minimum of twenty-four hours in the department which must include Mathematics 31-32. The upper division courses should include Mathematics 53-54. Students interested in science and engineering should elect Mathematics 71-72. Two courses in the department should be taken in the senior year. A minor in physics or chemistry is recommended.

REQUIREMENT FOR MINOR:

A minimum of eighteen hours in the department which must include Mathematics 31-32.

A. ALGEBRA REVIEW. (2 hrs.)

A drill in the processes of Algebra. Required of all students who are not fully prepared for Mathematics 11-12. Does not count for college credit.

W., F. 11:30

Miss Thompson

11-12. MATHEMATICAL ANALYSIS. (3 hrs.)

Graphical representation of functions, logarithms and the slide rule, trigonometric functions, solution of triangles, identities and equations, differentiation, straight line, circle, parabola, ellipse, hyperbola, numerical solution of equations and determinants. *A continuous course.*

Note: Students are required to take a placement examination in Algebra before registration. Those found to be completely deficient are required to enroll in Mathematics A as a prerequisite. Those found to have minimum deficiencies in Algebra may be required to carry Mathematics A with this course for half of the semester.

Sec. 1, M., W., F. 9:00

Mr. Allen

Sec. 2, M., W., F. 10:30

Mr. Erskine

21-22. EXPERIMENTAL COURSE IN MATHEMATICAL ANALYSIS. (4 hrs.)

This course is planned for students entering college without the "traditional" secondary school units in Mathematics. Enrollment will be limited to those in the highest quarter of their graduating classes. Material will be offered on the college level and will aim to include the technical skills and factual knowledge of Algebra and Plane Geometry together with the topics generally included in a Freshman course in

Mathematical Analysis, such as outlined in Mathematics 11-12. The course is being offered as an experiment in the teaching of Mathematics and a remission of tuition has been authorized to those who will enter this course. The class will be scheduled to meet six days a week, four of which will be devoted to regular classroom procedures, two hours will be given to conferences and supervised study.

M., T., Th., S. 10:30

Mr. Cramblet and members of the department

31-32. ANALYTICAL GEOMETRY AND CALCULUS. (3 hrs.)

Polar coordinates, technique of differentiation and integration with applications, space coordinates, surfaces, partial differentiation and multiple integration. Prerequisites, Mathematics 11-12.

T., Th., S. 8:00

Mr. Erskine

36. PLANE SURVEYING. (3 hrs.)

Computing and mapping, care and adjustment of instruments, field problems in connection with the use of the level, transit, stadia and plane table. One hour class work and four hours field work each week. Not offered in 1935-1936.

Mr. Erskine

37. MATHEMATICS OF FINANCE. (3 hrs.)

The operation of interest in annuities, amortization of debts, the creation of sinking funds, the valuation of bonds and allied problems. Recommended for students majoring in economics. Prerequisites, Mathematics 11-12.

M., W., F. 9:00

Mr. Erskine

38. STATISTICS. (3 hrs.)

Mathematical theory of statistics, the theory of probability, experience tables and life expectancy, frequency distributions and time series. Recommended for students majoring in Economics. Prerequisites, Mathematics 11-12.

M., W., F. 9:00

Mr. Erskine

53-54. ADVANCED CALCULUS. (3 hrs.)

Partial differentiation, general methods of integration, Taylor's theorem, line integrals, differential equations, Fourier's series. Prerequisites, Mathematics 31-32. Alternates with Mathematics 71-72. Not offered in 1935-1936.

Mr. Erskine

55. HIGHER ALGEBRA. (3 hrs.)

Complex numbers, constructibility by rule and compass, solution of cubics, quartics, reciprocal equations, determinants, invariants, convergence and divergence of series. Prerequisites, Mathematics 31-32. Alternates with Mathematics 37.

M., W., F. 1:30

Mr. Cramblet

56. MODERN GEOMETRY. (3 hrs.)

A study of both historical and recent theorems in Euclidean geometry, points at infinity, cross ratios, projective prime forms, Pascal's line and the conic through five points. Alternates with Mathematics 38.

M., W., F. 1:30

Mr. Cramblet

57-58. MECHANICS. (3 hrs.)

See Physics 51-52.

71-72. DIFFERENTIAL EQUATIONS. (2 hrs.)

Elementary total and partial differential equations and their use in applied science. Prerequisites, Mathematics 31-32. Alternates with Mathematics 53-54.

Hours to be arranged

Mr. Erskine

85. TEACHING OF MATHEMATICS. (2 hrs.)

Planned for those preparing to teach mathematics in the secondary schools. A study of the content of courses in elementary mathematics, methods of study and classroom presentation of different subjects. Open only to upper division students.

Hours to be arranged

Mr. Erskine

91-92. MATHEMATICAL PROBLEMS. (2 or 3 hrs.)

Assigned readings and prepared papers under the guidance of the instructor in the field of the student's interest. Open to seniors who have completed eighteen hours in the department. Reading knowledge of both French and German will be found desirable.

Hours to be arranged

Mr. Cramblet and Mr. Erskine

B. Physics

REQUIREMENT FOR MINOR:

A minimum of eighteen hours is required. Those who expect to teach physics are required to take Physics 85-86. All students minoring in this department should take at least Mathematics 11-12 and Mathematics 31-32. Mathematics 53-54 and Mathematics 71-72 are recommended for students expecting to do graduate work. Students are advised to get a reading knowledge of German and French.

31. GENERAL PHYSICS, MECHANICS, HEAT AND SOUND. (4 hrs.)

This course, together with Physics 32, covers the usual college course in General Physics. Prerequisites, Mathematics 11-12 or the consent of the instructor in charge.

Lecture: M., W., F. 8:00

Laboratory: Sec. 1, Th. 2:30-4:30

Sec. 2, S. 10:00-12:00

Mr. Allen

32. GENERAL PHYSICS, MAGNETISM, ELECTRICITY AND LIGHT. (4 hrs.)

This is a continuation course of General Physics 31. Prerequisites, Mathematics 11-12, Physics 31, or the consent of the instructor in charge.

Lecture: M., W., F. 8:00

Laboratory: Sec. 1, Th. 2:30-4:30

Sec. 2, S. 10:00-12:00

Mr. Allen

51-52. THEORETICAL AND PRACTICAL MECHANICS.
(3 hrs.)

A treatment of classical mechanics, and a brief consideration of the new wave mechanics. Prerequisites, General Physics 31-32 and Mathematics 31-32. Alternates with Physics 53-54. Not offered in 1935-1936.

Mr. Allen

53-54. ADVANCED LIGHT AND PHYSICAL OPTICS. (3 hrs.)

A study of the more advanced topics in light with emphasis upon spectroscopy. Prerequisites, General Physics 31-32 and Mathematics 31-32. Alternates with Physics 51-52.

Lecture: T., Th. 8:00

Laboratory: S. 10:00-12:00

Mr. Allen

55-56. LABORATORY IN ADVANCED PHYSICS. (1 hr.)

Supplementary to Physics 51-52 and Physics 53-54, either of which should precede or accompany this course. The student should consult the instructor in charge before registering in this course.

S. 10:00-12:00

Mr. Allen

85-86. TEACHING OF PHYSICS. (1 hr.)

Emphasis on methods of conducting class and laboratory work. Colateral readings and reports on the History of Physical Science. Practical experience in assisting in the General Physics laboratory. Open to seniors who are minoring in the department.

Hours to be arranged

Mr. Allen

91-92. SPECIAL INVESTIGATION.

Assigned readings or experiments in mechanics, heat, sound, electricity and magnetism or light. Open to juniors and seniors who are minoring in the department and whose scholastic record is above average. Credit, hours and subject matter to be arranged.

Mr. Allen

GROUP V—RELIGION AND FINE ARTS

PROFESSOR BOOTH, CHAIRMAN

ART

MISS FLEMING

AIMS:

Beginning courses in art are offered for students desiring to develop fundamental techniques in art practice.

11-12. BEGINNING ART. (1 hr.)

An elementary course for beginning students. The first semester covers charcoal caste drawing, life drawing, block printing and lettering. The second semester deals with costume design and the fundamental techniques of water color and oil painting.

W. 10:30-12:30

31. WATER COLOR PAINTING. (1 hr.)

Beginning technique developed through still life painting advancing to life and scenic painting. Prerequisites, Art 11-12 or previous experience in this medium.

Tb. 10:30-12:30

32. OIL PAINTING. (1 hr.)

Development of fundamentals of oil painting through still life painting progressing to life and scenic painting. Prerequisite, Art 11-12 or previous experience in the use of oil paints.

Tb. 10:30-12:30

BIBLICAL LITERATURE

PROFESSORS BOOTH, GREEN, MILLER

AIMS:

The general purpose of the courses offered are (1) to acquaint the student majoring in other departments with the English Bible; (2) to give a more complete knowledge of the content of the English Bible and other religious subjects to students planning upon graduate study for the Christian ministry; and (3) to supplement this knowledge of the Bible with enough professional courses to enable the student to preach until such a time as graduate study may be possible for him.

REQUIREMENT FOR MAJOR:

Twenty-four hours, which must include New Testament 31-32 and eighteen hours of upper division work in approved sequence.

REQUIREMENT FOR MINOR:

Eighteen hours, which must include New Testament 31-32 and twelve hours of upper division work in approved sequence.

REQUIREMENT FOR GRADUATION:

Each student is required to have six hours work in this department for graduation. Any of the following courses may be taken without prerequisite to meet this requirement: Old Testament 11 or 12 and New Testament 11 or 12, New Testament 31-32, Old Testament 33-34, or 55-56, or 75-76. The courses open to freshmen are Old Testament 11 or 12, New Testament 11 or 12, New Testament 31-32, and Old Testament 33-34.

A. Old Testament

11. OLD TESTAMENT HISTORY. (3 hrs.)

A survey of the history of the Hebrew people from the Exodus to the time of the Maccabees. This course should be supplemented by New Testament 11 or 12. Either Old or New Testament may be taken the first semester, the other course the following semester. Students above the freshman year should select more advanced courses in Biblical Literature. Freshmen intending to prepare for the ministry should take Old Testament 33-34 the first year.

Sec. 1, M., W., F. 1:30

Sec. 2, M., W., F. 2:30

Mr. Booth

12. OLD TESTAMENT HISTORY. (3 hrs.)

The same course as Old Testament 11, offered in the second semester.

Sec. 1, M., W., F. 1:30

Sec. 2, M., W., F. 2:30

Mr. Booth

33-34. OLD TESTAMENT SURVEY. (3 hrs.)

A survey course covering the Old Testament. May be used to satisfy graduation requirements in Bible. Credit will not be given for work in both Old Testament 11 or 12 and Old Testament 33-34.

M., W., F. 8:00

Mr. Booth

55-56. THE PROPHETS. (3 hrs.)

The origin and development of prophecy among the Hebrews. Special attention will be given to the relation between the background of each prophet and his message. May be used to satisfy graduation requirements in Bible.

M., W., F. 9:00

Mr. Booth

75-76. THE BIBLE AS LITERATURE. (3 hrs.)

A study of the various types of literature found in the Bible, including a comparison with similar forms in the great secular literature of the world. May be used to satisfy graduation requirements in Bible.

T., Th., S. 8:00

Mr. Booth

91-92. OLD TESTAMENT PROBLEMS. (2 hrs.)

An investigation of various problems in Old Testament history, literature and religion. The interests of the class will be considered in the selection of the problems to be studied. Prerequisites, Old Testament 11 or 12, 33-34 or 55-56.

Hours to be arranged

Mr. Booth

B. New Testament

11. NEW TESTAMENT HISTORY. (3 hrs.)

A study of the life and message of Jesus, the origin of the Christian Church, and the work of Paul. This course should be supplemented by Old Testament 11 or 12. Either Old or New Testament may be taken the first semester, the other course the following semester. Students above the freshman year should select more advanced courses in Biblical Literature. Freshmen intending to prepare for the ministry should take Old Testament 33-34 the first year.

Sec. 1, M., W., F. 1:30

Sec. 2, M., W., F. 2:30

Mr. Miller

12. NEW TESTAMENT HISTORY. (3 hrs.)

The same course as New Testament 11, offered in the second semester.

Sec. 1, M., W., F. 1:30

Sec. 2, M., W., F. 2:30

Mr. Miller

31-32. NEW TESTAMENT SURVEY. (3 hrs.)

A survey course covering the New Testament. Required for a major in Biblical Literature. May be used to satisfy graduation requirements in Bible.

T., Th., S. 8:00

Mr. Green

65. THE JEWISH BACKGROUND OF THE NEW TESTAMENT. (2 hrs.)

The social, religious, economic, and political life of the Jews will be studied and evaluated.

T., Th. 10:30

Mr. Green

66. THE GREEK BACKGROUND OF THE NEW TESTAMENT. (2 hrs.)

Students will be introduced to the social, religious, economic and political conditions of the Graeco-Roman World.

T., Th. 10:30

Mr. Green

77. JEWISH LITERATURE BETWEEN THE TESTAMENTS. (2 hrs.)

The apocryphal and pseudepigraphical literature, the works of Philo and Josephus will be read and evaluated. Not offered in 1935-1936.

Mr. Green

78. EARLY CHRISTIAN LITERATURE. (2 hrs.)

A survey of the Christian literature from the close of the New Testament Canon to about 350. Not offered in 1935-1936.

Mr. Green

79. THE TEACHING OF JESUS. (3 hrs.)

A careful study will be made of the teaching of Jesus and an attempt will be made to relate it to the movements of the time. Both Jewish and Greek backgrounds will be considered.

M., W., F. 2:30

Mr. Green

80. THE TEACHING OF PAUL. (3 hrs.)

The fundamental doctrines of the "Epistles" will be studied. The student will be familiarized with the thought which lies behind these writings.

M., W., F. 2:30

Mr. Green

81-82. GREEK NEW TESTAMENT. (3 hrs.)

See Greek 81-82.

83-84. BIBLICAL DOCTRINE. (3 hrs.)

A study will be made of the great doctrines of the church. The doctrines of sin, man, the Holy Spirit, God, the Lord's Supper will be discussed. Not offered in 1935-1936.

Mr. Green

91-92. NEW TESTAMENT PROBLEMS. (2 hrs.)

An investigation of various problems in the New Testament field, selected by the students. Prerequisites, New Testament 31-32.

Hours to be arranged

Mr. Green

C. Church History**71. THE ANCIENT CHURCH. (3 hrs.)**

See Church History 71.

72. THE REFORMATION. (3 hrs.)

See Church History 72.

81. HISTORY OF THE DISCIPLES. (2 hrs.)

See Church History 81.

82. LITERATURE OF THE DISCIPLES. (2 hrs.)

See Church History 82.

D. Homiletics**59-60. READING THE ENGLISH BIBLE. (1 hr.)**

This course offers training in the correct pronunciation of biblical terms, and the interpretative reading of the Old and New Testaments.

Hour to be arranged

Mr. Green

61-62. THE THEORY OF PREACHING. (2 hrs.)

Problems connected with the preparation and delivery of sermons are carefully studied. Sermons will be preached and criticised each semester.

W., F. 1:30

Mr. Green

63-64. THE WORK OF THE PASTOR. (2 hrs.)

Organization of the forces on the local field. Finances, evangelism, worship, social service will be stressed. A thoroughly practical course. Not offered in 1935-1936.

Mr. Green

73-74. CURRENT RELIGIOUS LITERATURE. (2 hrs.)

A reading course, covering recently published books in the field of religion.

Hours to be arranged

Mr. Green and Mr. Booth

E. Religious Education

55. PRINCIPLES OF RELIGIOUS EDUCATION. (3 hrs.)

Historical survey; relation of religion to secular education; fundamental task of the religious educator; recreation adapted to various ages, and supervision; organization of church, vacation, week-day and community schools; a practical organization for young people.

Hours to be arranged

Mr. Miller

56. PRACTICE OF RELIGIOUS EDUCATION. (3 hrs.)

The learning process; class method and management; educational evangelism; worship; training the devotional life; expressional activities; project method; evaluation and selection of curricula; Bible material.

Hours to be arranged

Mr. Miller

Refer to courses in Department of Education, especially Education 40, 51 and 80.

MUSIC

ASSISTANT PROFESSOR CARTER, MR. DANIELS,
MISS PAISLEY

AIMS:

The objects of the Department of Music are (1) to provide opportunity for students to develop an understanding and appreciation of music, as a part of a general education; (2) to provide a well balanced and complete four year course for students who major in music for the purpose of becoming professional performers or teachers; (3) to provide a course for students who desire to become supervisors and teachers of music in public schools which will comply with teachers' requirements in various states, including West Virginia, Pennsylvania, and Ohio.

REQUIREMENT FOR MAJOR:

At least twenty-four hours in the department, including sixteen to eighteen upper division hours, with their prerequisite courses or equivalents. The major may be earned in (1) Music Theory or (2) Materials and Methods, looking toward Music Supervision or teaching of Music in the schools.

REQUIREMENT FOR MINOR:

At least eighteen hours in the department.

A. Theory of Music

13-14. SIGHT SINGING AND EAR TRAINING. (3 hrs.)

A study of tonal relationships, simple rhythms, melodies in both major and minor modes, simple melodic forms and harmonic progressions.

M., W., F. 10:30

Mr. Carter

15. HARMONY I. (3 hrs.)

A study of major and minor scales, all intervals and their relation to scales, triads and the use of tonic and dominant chords in four-part harmony, with all by-tones.

M., W., F. 11:30

Mr. Carter

16. HARMONY II. (3 hrs.)

A study of all primary and secondary harmonies used in four-part writing and as simple accompaniment; the beginnings of modulation.
M., W., F. 11:30 Mr. Carter

31-32. MUSIC HISTORY AND APPRECIATION. (3 hrs.)

A study of the historical and aesthetic significance of the main periods and types of music, leading to an intelligent appreciation and enjoyment of the world's great music. A general course requiring no technical preparation.

M., W., F. 2:30

Mr. Carter

35. HARMONY III. (3 hrs.)

A study of chromatic harmony, the twelve-tone and six-tone scales, and advanced modulation.

M., W., F. 8:00

Mr. Carter

36. FORM AND ANALYSIS. (3 hrs.)

A study of the structural designs upon which music is based. Representative works of the masters of music composition of the classic, romantic, and modern periods are studied and analyzed. Prerequisites: Music 15-16, 35, or equivalent.

M., W., F. 8:00

Mr. Carter

42. MATERIALS AND METHODS OF INSTRUMENTAL MUSIC. (3 hrs.)

A study of the principles and problems of organizing and directing orchestras and bands, and the gaining of a knowledge of materials available.

T., Th., S. 9:00

Mr. Carter

55. COMPOSITION. (3 hrs.)

A practical application of the study of Harmony and Form to the smaller forms of instrumental and vocal music. Prerequisite: Music 35-36.

M., W., F. 9:00

Mr. Carter

56. ORCHESTRATION. (3 hrs.)

A study of the beginning principles of instrumentation and orchestration, including a thorough understanding of the transposing instruments, and the problems of writing for such groups of instruments as are most commonly found in the average school and community orchestra. Prerequisites: Music 35-36.

M., W., F. 9:00

Mr. Carter

63. ADVANCED SIGHT SINGING AND EAR TRAINING. (3 hrs.)

An advanced study of tonal relationships, including chromatics, syncopated and difficult rhythms, the development of the ability to hear and recognize harmonic progressions, including the simple modulations. Prerequisites: Music 13-14, 35-36, or equivalents.

T., Th., S. 8:00

Mr. Carter

64. ADVANCED SIGHT SINGING. (1 hr.)

A major's course, in which song material of the difficulty of the standard oratorios is read with a striving for interpretation with first reading.

T. 8:00

Mr. Carter

65. COUNTERPOINT. (3 hrs.)

The principles of contrapuntal writing through three and four parts. Prerequisites: Music 35-36. Not offered in 1935-1936.

Mr. Carter

66. ADVANCED COMPOSITION. (3 hrs.)

Principles and practice in writing in the larger forms. Various projects will be started, but at least two compositions must be completed. Prerequisite: Music 55. Not offered in 1935-1936.

Mr. Carter

91-92. PROBLEMS IN MUSIC. (2 or 3 hrs.)

Special training course for upper division students who are planning a major or minor in Music. The student will work on problems according to his particular interests, under the direction of the instructor, from the following general fields:

1. *Materials and Methods*: The study of principles, problems and materials of teaching Music (a) in the lower grades, (b) and in the upper grades and Junior and Senior High Schools.

2. *Conducting*: A study of the technique of the baton and the different problems to be met in conducting chorus, orchestra, and band, an introduction to score reading, and an opportunity for practical experience through the conducting of the college choral and instrumental groups.

3. *Materials and Methods of Piano Instruction*.

Mr. Carter

B. Applied Music

Individual lessons are given in piano, organ, voice and violin. These lessons are adapted to the abilities and preparation of each student. The placement and planning of the student's lessons is done by the head of the department. The private instruction is supplemented by ensemble work and public performance.

Credit is granted for satisfactory work at the rate of one hour each semester for one lesson a week. A maximum of twelve hours is allowed toward graduation.

PIANO—MR. CARTER

ORGAN—MR. CARTER

VOICE—MISS PAISLEY

VIOLIN—MR. DANIELS

DEGREES CONFERRED

On June 4, 1934

Bachelor of Arts

*Summa Cum Laude*Grace Bleming
Ruth BoothGeorge Ferguson
Harry Hickman

Joseph Hickman

*Magna Cum Laude*Estermay Brown
Lydia EvansJames Lenhart
Irvin Lunger

Elaine Wilson

Cum Laude

Herbert Balcom

Donald Devis

*Rite*Michael Acerra
Virginia Bippus
Helen Brockardt
John Carrigan
Nell Rose Chapman
Robert Cory
Mary Crum
Catharine Fields
Charles Funk
Wilbur Giesey
Marion Hedden
James Hensel, III
Ralph Hobbs
Elva Hoffman
Byron Horner
Sherwood JohnsAndrew Johnson
Margaret Johnson
William Kirk
Don LaMaster
Robert Lambert
Dorothy Miller
Junior Miller
Elinor Nally
Margaret Oechsner
Lawrence Phillips
Jay Potter
Solon Risler
Heinz Stadthagen
Woodrow Vines
Elizabeth Wade
Fern WilsonAs of the Class of 1932
Richard DonovanAs of the Class of 1933
Helen Patterson

Bachelor of Science

*Rite*Crandall Haddox
Ernest Korb
Donald Myers
Austin McCray
Helen NolteGeorge Sherwin
Harold Sowers
Malvern Still
Max Tischler
Edmund Wilkins

HONORARY DEGREES

Conferred June 4, 1934

Doctor of Laws

Thomas Jefferson Davis, Class of 1884

Sherman Kirk, Class of 1888

Conferred December 5, 1934

Doctor of Divinity

Bert Redwine Johnson, Class of 1910

John Perdue Sala, Class of 1897

Doctor of Literature

William Robinson Warren, Class of 1889

Doctor of Laws

Edgar Odell Lovett, Class of 1890

ROSTER OF STUDENTS

1934-1935

Seniors—Class of 1935

Andersen, Dagney	8 Highland St., Cranston, R. I.
Bourg, Regina	Box 96, Cuddy, Pa.
Buckholz, Marjorie	9309 Kempton Ave., Cleveland, Ohio
Castator, Beverly Ann	298 Newburn Drive, Mt. Lebanon, Pittsburgh, Pa.
Chapman, Frank	Hope Farm, Wellsburg, W. Va.
Cochran, Mary Carolin	510 S. Pittsburgh St., Connellsville, Pa.
Cochrane, John	1456 Pleasant Ave., Wellsburg, W. Va.
Cowan, John	155 Second Ave., Waynesburg, Pa.
Cutlip, Mary Elizabeth	534 March St., Shillington, Pa.
Darsie, Martha	504 Parker Ave., Scottdale, Pa.
Davis, Nathaniel	Star Junction, Pa.
DeMattia, Adriana	317 Mears Ave., Steubenville, Ohio
Dowdy, Ashley	4800 E. 85th St., Cleveland, Ohio
Garner, William	Bethany, W. Va.
Gay, Jane	Bethany, W. Va.
Gottfried, William	365 Fairview Ave., Fairview, N. J.
Green, Chester	319 Main St., Battle Creek, Mich.
Green, Emily	Bethany, W. Va.
Hanes, Arden	526 Second St., South Brownsville, Pa.
Herbold, James	412½ East Euclid Ave., New Castle, Pa.
Jones, William	North 8th St., Martins Ferry, Ohio
Kearns, Michael	Bethany, W. Va.
Lewis, Esther	848 Neville St., Follansbee, W. Va.
Ludwig, Marlin	Ebensburg, Pa.
Marion, Anthony	Jefferson, Pa.
Matson, Lloyd	1333 Main St., Wellsburg, W. Va.
Menzies, Dorothy	55 Bruce Ave., Westmount, Montreal, Canada
Moffett, Eugene	705 Linden St., Monaca, Pa.
Moghtader, Victoria	Teheran, Persia
Morrow, Seth	Wampum, Pa.
McGhee, Saylor	214 W. Main St., Lock Haven, Pa.
McIlroy, William	129 Wynoka St., Pittsburgh, Pa.
McMahon, Robert	1430 Main St., Wellsburg, W. Va.
Nee, William	529 Coursin St., McKeesport, Pa.
Power, Esther	1055 Virginia Ave., Follansbee, W. Va.
Quinlin, Frances	Bellaire, Ohio
Shaddick, Mary Martha	1501 Main St., Wellsburg, W. Va.
Tamplin, Clarence	Racine, W. Va.
Trelogan, Edith	416 Chicora St., East McKeesport, Pa.
Wagner, Charles	Bethany, W. Va.
Wells, Charles	315 West 40th St., Shadyside, Ohio
Williams, Ada	142 Arlington Ave., Niles, Ohio
Wilson, Karl	Box 152, Utica, Ohio
Zink, Eleanor	855 Lawson Ave., Steubenville, Ohio

Juniors—Class of 1936

Adams, Dorothy	232 Chelsea St., Sistersville, W. Va.
Addy, Edward	1121 Winterton St., Pittsburgh, Pa.

Allen, Wilma	Bethany, W. Va.
Bergner, Mary Louise	1048 Bradshaw Ave., East Liverpool, Ohio
Brandon, Richard	New Cumberland, W. Va.
Carlin, Milton	36 E. Oakwood Place, Buffalo, N. Y.
Castellano, William	25 Lemon St., Uniontown, Pa.
Cochran, Lucas	402 Chester Ave., Pittsburgh, Pa.
Coe, Merle	2109 Eoff St., Wheeling, W. Va.
Conner, Alice	129 Jamaica Ave., West View, Pa.
DeGarmo, Russell	R. D. # 3, Wellsburg, W. Va.
Dietz, Wellman	834—8th St., N. E., Massillon, Ohio
Dorsey, Arch	Howard Place, Wheeling, W. Va.
Drill, John	R. D. # 1, Dunbar, Pa.
Fietz, Bertha	57 N. Third St., Martins Ferry, Ohio
Goodnight, Frances	Bethany, W. Va.
Hassig, Ronald	Third Ave., Paden City, W. Va.
Hedges, Fay	Bethany, W. Va.
Henthorne, Ray	Porters Falls, W. Va.
Hess, Emerson	6549 Bartlett St., Pittsburgh, Pa.
Hockensmith, Steed	651 Highland St., Johnstown, Pa.
Johnson, Paul	5871 Lowell Ave., Indianapolis, Ind.
Kent, William	24 Melrose Place, Montclair, N. J.
LaMaster, Nancy	1224 Fulton Rd., N. W., Canton, Ohio
Lane, Marion	33 Quarry St., Newton Falls, Ohio
Leitch, Roy	Bethany, W. Va.
Lewton, Charles	225 E. High St., Lisbon, Ohio
Manley, Florence	Cardale, Pa.
Marconi, Victor	366 McGowan St., Akron, Ohio
Maxwell, Betty	900 Jefferson Ave., Washington, Pa.
Miller, Martha Jean	926 Everett Drive, Dayton, Ohio
Montagna, Amelio	128 Lincoln St., Uniontown, Pa.
Montagna, William	128 Lincoln St., Uniontown, Pa.
Morrow, Jane	Wampum, Pa.
Moyer, William	Mifflintown, Pa.
McCormick, David	New Salem, Pa.
McGuffie, Helen Louise	47 W. Hallam Ave., Washington, Pa.
McQuown, Harry	Big Run, Pa.
Niel, Dorothy	Hamilton, Pa.
Ramsey, Virginia	Cairo, W. Va.
Row, Nancy	1266 National Rd., Wheeling, W. Va.
Saxman, Blair	R. D. # 3, Dayton, Pa.
Schuppener, Betty Jane	25 Greenwood Ave., Wheeling, W. Va.
Scott, Robert	2226 Sherman Ave., Evanston, Ill.
Sheets, Josephine	Brownsville, Pa.
Shingleton, Lawrence	Fairmont, W. Va.
Thomas, Robert	70 Virginia Ave., Chester, W. Va.
Thompson, Virgil	330 Keyser St., Wayne, W. Va.
Vodrey, Oliver	Box 438, East Liverpool, Ohio
Worthen, William	1804 Main St., Wellsburg, W. Va.
Wrobleski, Albert	Jefferson, Pa.
Zbiec, Wanda	320 Thompson St., Latrobe, Pa.
Ziders, Irwin	Laughlintown, Pa.

Sophomores—Class of 1937

Babcock, Joseph	1345 Marlboro Ave., Wilkinsburg, Pa.
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Baer, Byron	R. D. # 3, Wellsburg, W. Va.
Baldwin, Jack	547 Locust St., Greensburg, Pa.
Bates, Luther	Tiltonsville, Ohio
Blistan, Milan	1012 Marshall Rd., Monaca, Pa.
Bupka, Tony	Mather, Pa.
Burke, Joseph	Bethany, W. Va.
Burkhart, Blair	201 Fairfield Ave., Johnstown, Pa.
Carnahan, Waldo	Lincoln Heights, Steubenville, Ohio
Cluss, John	15 Eggleston Ave., Uniontown, Pa.
Coleman, Anita	263 Mentor Ave., Painesville, Ohio
Darsie, Richard	504 Parker Ave., Scottsdale, Pa.
Devis, Clarence	411 Seneca St., Massillon, Ohio
Doepken, William	6 Forest Road, Wheeling, W. Va.
Dowden, Homer	Bethany, W. Va.
Dunning, Howard	301 N. Front St., Wheeling, W. Va.
Ehrenfeld, Ward	c/o 103 Andover St., Atlantic City, N. J.
Elwell, Francis	24 Hill View Ave., Hamburg, N. Y.
Eskey, Richard	Power, W. Va.
Fife, Helen	220 Grace Ave., Canonsburg, Pa.
Fink, Irving	320—44th St., Union City, N. J.
Glass, Mary	McDonald, Pa.
Gluck, Joseph	Auburn, W. Va.
Goodwin, Edmund	435 Evans St., Uniontown, Pa.
Hanna, William	326 Rochelle St., Pittsburgh, Pa.
Harrison, Leonard	290 Summit Ave., Union City, N. J.
Hemington, Edward	315 Morgantown St., Uniontown, Pa.
Hittenberger, Elizabeth	579 Wengler Ave., Sharon, Pa.
Holmes, Ada	77 S. Goodwin Ave., Kingston, Pa.
Horner, Layton	640 Center Ave., Avalon, Pa.
Howe, Robert	434 Winter Ave., New Castle, Pa.
Huffman, Ruth	1235 Allison Ave., Washington, Pa.
Hurford, Charles	375 Sherman Ave., Sharon, Pa.
Jenkins, Dal	78 Tioga St., Canton, Pa.
Juergens, William	39 Poplar Ave., Wheeling, W. Va.
King, Earl	Waynesburg, Pa.
Maffett, Martha	219 Second St., S. W., Carrollton, Ohio
Merlini, Rose	Lafferty, Ohio
Mumper, Melvin	Taylorstown, Pa.
McDonald, Andrew	Cadiz, Ohio
McDonnell, Anthony	1605 Sixth Ave., McKeesport, Pa.
Niekamp, Karl	Tulsa, Okla.
Parsons, Gractia	709 Corneile Ave., Flint, Mich.
Partridge, Marion	11401 Lorain Ave., Cleveland, Ohio
Pease, Velma	R. D. # 1, Eighty Four, Pa.
Pendleton, Joe	Box 324, Ft. Meyers, Fla.
Pickett, Gene	211 Elm Ave., Moundsville, W. Va.
Robinson, Don	Bellaire, Ohio
Rodgers, Mary	Wellsburg, W. Va.
Ross, Gertrude	Taylorstown, Pa.
Ruggieri, Arthur	414 Almond St., Vineland, N. J.
Sammons, Grace	136 McDowell Ave., Steubenville, Ohio
Schnell, James	217 Lehigh St., Edgewood, Pittsburgh, Pa.
Shoaff, Wilson	1817 Lampson Rd., Cleveland, Ohio
Sipe, Craig	R. D. # 3, St. Clairsville, Ohio

Skews, Richard	R. D. #2, Adena, Ohio
Smith, Margaret Lenore	Bethany, W. Va.
Sotus, James	130 Leasure Ave., New Castle, Pa.
Thompson, Wayne	330 Keyser St., Wayne, W. Va.
Walters, Jack	19 Maryland Ave., Wheeling, W. Va.
Ward, Paul	203 North St., Steubenville, Ohio
Warstler, Glada	1015 Main Ave., W., Massillon, Ohio
Wehner, George	220 Carolina Ave., Chester, W. Va.
Werkheiser, Harvey	163 Plutus Ave., Chester, W. Va.
Weston, Sarah	702 S. Central Ave., Canonsburg, Pa.
White, Mary E.	120 S. Jefferson St., Canonsburg, Pa.
Wiles, Esther	2402 Hess Ave., Wheeling, W. Va.
Wolf, Naomi	112 Marion St., Ebensburg, Pa.
Wylie, Joseph	518 W. Madison Ave., New Castle, Pa.
Zeisloft, Mary Lou	Mt. Vernon, Ohio

Freshmen—Class of 1938

Aldrich, Marjorie	Clarksville, Pa.
Allison, William	438 W. Swissvale Ave., Edgewood, Pa.
Aull, Betty	403 Union Ave., Ingram, Pa.
Aull, Jane	403 Union Ave., Ingram, Pa.
Baab, Margaret	525 Perry Ave., Greensburg, Pa.
Bamford, Geneva	Midway, Pa.
Beany, Orville	Smithfield, Ohio
Bennett, Audrey	88 E. Steuben St., Crafton Pa.
Bergland, Marian	329 Laurel Blvd., New Castle, Pa.
Blahut, Stephen	Vestaburg, Pa.
Bode, Marian	134 Hemphill St., N. S., Pittsburgh, Pa.
Bovan, Michael	1308 Jawett St., N. S., Pittsburgh, Pa.
Brandon, Albert	New Cumberland, W. Va.
Breakiron, John	Republic, Pa.
Brown, Jack	142 Riverside Ct., Elyria, Ohio
Brown, John	450 Maple Ave., Edgewood, Pa.
Camp, Richard	604 Orchard Ave., Barberton, Ohio
Carmody, Henry	Box 532, Hollidays Cove, W. Va.
Chorpenning, Jack	107 Pennsylvania Ave., Uniontown, Pa.
Church, Edith	727 Municipal St., Pittsburgh, Pa.
Ciarrochi, Marguerite	River Ave., Masontown, Pa.
Cope, Hannah	262 W. Main St., Uniontown, Pa.
Cover, Donald	Republic, Pa.
Cox, Thomas	53—18th St., Wellsburg, W. Va.
Crabtree, Jack	Wellsburg, W. Va.
Crabtree, Joseph	Wellsburg, W. Va.
Cramblet, Thomas	Bethany, W. Va.
Culley, Hunter	Brookside Farms, Pittsburgh (16), Pa.
Cunningham, Kenneth	West Market St., Steubenville, Ohio
Darr, George	West Main St., Somerset, Pa.
Davis, Ewing	Greensboro, Pa.
Davis, George	36 Wengler Ave., Sharon, Pa.
Dennison, Eileen	2102 Pleasant Ave., Wellsburg, W. Va.
Dickson, John	227 Oakview Ave., Edgewood, Pa.
Dittmar, Sarah	254 Parkway Dr., Mt. Lebanon, Pa.
Dotson, Harold	390 McKinley Ave., Washington, Pa.
Douglas, John	Adena, Ohio

Emerick, Donald	R. D. # 6, Washington, Pa.
Evans, Ruth	Bethany, W. Va.
Everhart, James	16 Murray Ave., Uniontown, Pa.
Ferrero, John	Box 407, Vestaburg, Pa.
Fisher, Ruth	2578 Beechwood Blvd., Pittsburgh, Pa.
Fowler, Mildred	Bethany, W. Va.
Funk, Joseph	Bethany, W. Va.
Gabler, Mary K.	67 Kerr St., Uniontown, Pa.
Garner, Ruth	Bethany, W. Va.
Gay, Max	Bethany, W. Va.
Given, Edwin	731 Somerset St., Johnstown, Pa.
Gremillion, Gardner	135 Logan St., Bedford, Ohio
Gremillion, Ruth	135 Logan St., Bedford, Ohio
Greskovich, Elmer	Fredericktown, Pa.
Grimm, Loris	5806 Morrowfield Ave., Pittsburgh, Pa.
Grosick, Herbert	Box 98, Ingomar, Pa.
Haddock, John	443 S. Graham St., Pittsburgh, Pa.
Haney, Wilbur	R. D. # 1, Tippecanoe, Ohio
Hardesty, Dorothy	Grove Rd., Castle Shannon, Pa.
Hardesty, Walter	Grove Rd., Castle Shannon, Pa.
Harrison, C. J., III	137 E. Church St., Somerset, Pa.
Hassig, Donald	Paden City, W. Va.
Hauber, Frank	342 Walnut St., Johnstown, Pa.
Hauner, Joseph	Box 242, Dillonvale, Ohio
Hettler, Amy	106 Coleridge Ave., Altoona, Pa.
Hoagland, Olga	107 S. Main St., Washington, Pa.
Hobbs, Wesley	304 Indiana Ave., Chester, W. Va.
Hutchison, Harold	West Alexander, Pa.
Hutchison, Mary	West Alexander, Pa.
Keim, Rose	3006 Maple Ave., Altoona, Pa.
Kelley, Roy	1219 River Ave., Toronto, Ohio
Kindelberger, Dorothy	542 Warwood Ave., Wheeling, W. Va.
King, Robert	6 Linden Park, Buffalo, N. Y.
Kinsey, Arch	310 Maple Ave., Edgewood, Pa.
Klevins, Earl	91 Main St., Wheeling, W. Va.
Knight, Harold	726 Maple Ave., Grafton, W. Va.
Knox, Robert	Main St., Claysville, Pa.
Koppel, Bertram	60 Garrison Ave., Jersey City, N. J.
Kramer, Sarah	709 Isabella Rd., Connellsville, Pa.
Kroll, John	143 N. Chestnut St., Mt. Carmel, Pa.
Kuti, Albert	726 Cedar Ave., Sharon, Pa.
Lewis, Norman	212 E. Long Ave., New Castle, Pa.
Lyons, Levaun	151 Smithfield St., Canonsburg, Pa.
Martin, Irene	616 N. Huron St., Wheeling, W. Va.
Meriage, Paul	R. D. # 3, McDonald, Pa.
Miller, James	231 Newark Rd., Mt. Vernon, Ohio
Morford, Daniel	3 Grove St., Washington, Pa.
Mumper, George	Taylorstown, Pa.
Murray, Barton	2922 Van Wye St., Warren, Ohio
McIlroy, Donald	129 Wynoka St., Pittsburgh, Pa.
McKinney, Thomas	62 Lemon St., Uniontown, Pa.
Nestmann, Ralph	118 N. 18th St., Wheeling, W. Va.
Neth, John	217 Tyrol Pass, Monessen, Pa.
Netting, Park	1360 Margaret Ave., S. W., Canton, Ohio

O'Neil, Harold	879—9th St., N. E., Massillon, Ohio
Packard, Marjorie	208 Main St., Canton, Pa.
Paisley, Jane	285 Belleview Blvd., Steubenville, Ohio
Patterson, Gerald	403 Warwood Ave., Wheeling, W. Va.
Paul, Ira	297 Fairfield Ave., Johnstown, Pa.
Payne, John	Mansfield Road, Shelby, Ohio
Phillips, Charles	216 S. Myers Ave., Sharon, Pa.
Pigozzi, Louis	216 Pittsburgh St., Columbiana, Ohio
Plackett, Betty	30 Shady Drive, West, Pittsburgh Pa.
Pollock, Alvin	147 Center Ave., Emsworth, Pa.
Porter, Jean	1386 W. First Ave., Columbus, Ohio
Reznor, Anne	37 Stambaugh Ave., Sharon, Pa.
Rodgers, Robert	229 Center Ave., Greensburg, Pa.
Rogers, Ada Lee	134 Maple Ave., Monongah, W. Va.
Rogers, Thomas	Seward, Pa.
Roscher, Jean	61 Roycroft Ave., Mt. Lebanon, Pa.
Rosser, Helen	Bethany, W. Va.
Satterlee, Dorothie	327 N. Myers Ave., Sharon, Pa.
Schenck, Jane	100 Murray Ave., Uniontown, Pa.
Schramm, Mary Martha	3486 Franklin St., Bellaire, Ohio
Seidel, Ruth	8 Lebanon Hills Drive, Mt. Lebanon, Pa.
Smith, Jane	Beaver Dam, Ky.
Smith, Margaret S.	720 Water St., S. Brownsville, Pa.
Snoke, Helen	185 E. Katherine Ave., Washington, Pa.
Snyder, Ernest	301 Winter Ave., New Castle, Pa.
Squires, Wayne	R. D. # 2, South Zanesville, Ohio
Staats, Betty	R. D. # 1, Mt. Vernon, Ohio
Stahl, John	316 South Ave., Wilkinsburg, Pa.
Stahl, Ray	R. D. # 1, Box 149, Latrobe, Pa.
Steckla, Paul	1314 Indiana Ave., Monaca, Pa.
Stein, Helen	1130 Pennsylvania Ave., Monaca, Pa.
Stewart, Robert	Nitro, W. Va.
Storm, Orrin	417 College Ave., Wadsworth, Ohio
Stroman, Mary K.	155 Washington St., Edgewood, Pa.
Sutton, Marian	R. D. # 1, Mingo Junction, Ohio
Swanger, George	98 N. Broadway, Shelby, Ohio
Sykes, Harry	323 Jackson St., Reynoldsville, Pa.
Taylor, James	Canton, Pa.
Trotter, Nellie	Fredericktown, Pa.
Trotter, Nello	Fredericktown, Pa.
Walls, Raymond	Republic, Pa.
Washington, Alfred	719 Greene St., Greensburg, Pa.
Watts, John	609 N. Park St., Owosso, Mich.
Webb, Eleanor	1416 Marlboro Ave., Wilkinsburg, Pa.
Webb, Martha	1705 Warwood Ave., Wheeling, W. Va.
Wentzel, Goldye	217 Connellsville St., Uniontown, Pa.
Westwood, Fred	Westminster Ave., Greensburg, Pa.
White, Ardenne	Hopwood, Pa.
Whitehead, George	900 Commerce St., Wellsburg, W. Va.
Whiteman, Earl	Nu Mine, Pa.
Wolff, Robert	527 Euclid Ave., Greensburg, Pa.
Woltz, Frank	201 Fairlawn Ave., Elyria, Ohio
Woods, Edna	1016 S. Irvine Ave., Sharon, Pa.
Woollenweber, LaVerne	1108 Warwood Ave., Wheeling, W. Va.

Wylie, Ellen	518 W. Madison Ave., New Castle, Pa.
Zimmerman, Ray	Beech Bottom, W. Va.

Special

Calderwood, Laura	165—9th St., Wellsburg, W. Va.
Carman, Edna	Wellsburg, W. Va.
Cochrane, Elizabeth	1456 Pleasant Ave., Wellsburg, W. Va.
Cooper, Sarah	Wellsburg, W. Va.
Harvey, Verna	Wellsburg, W. Va.
Jones, Lillian	Mt. Pleasant, Ohio
McCoy, O. N.	Y. M. C. A., Wheeling, W. Va.
Pryor, Jeannette	2 Sigma Ave., Wheeling, W. Va.
Roberts, Margaret	935 Yankee St., Wellsburg, W. Va.
Sheller, Robert	R. D. #1, Claysville, Pa.
Show, Dwight	Lincoln Heights, Steubenville, Ohio
Steele, Gladys	Court House, Wellsburg, W. Va.
Weill, Genevieve	45 rue Michel Ange, Paris, XVI, France
White, Elsie	Brilliant, Ohio
Zogg, Carrie	Wellsburg, W. Va.

Post-Graduate

Evans, Lydia	Bethany, W. Va.
Langhart, Ray	1815 Soles St., McKeesport, Pa.
Miller, Louise	Bethany, W. Va.
Thompson, Thelma	18 Madison Ave., Shelby, Ohio

Enrollment by Classes

Post-Graduate	4
Senior	44
Junior	53
Sophomore	70
Freshman	147
Special	15
Total	333

Enrollment by States and Foreign Countries

Canada	1
Florida	1
France	1
Illinois	1
Indiana	1
Kentucky	1
Michigan	3
New Jersey	7
New York	3
Ohio	64
Pennsylvania	163
Persia	1
Rhode Island	1
West Virginia	85
Total	333

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